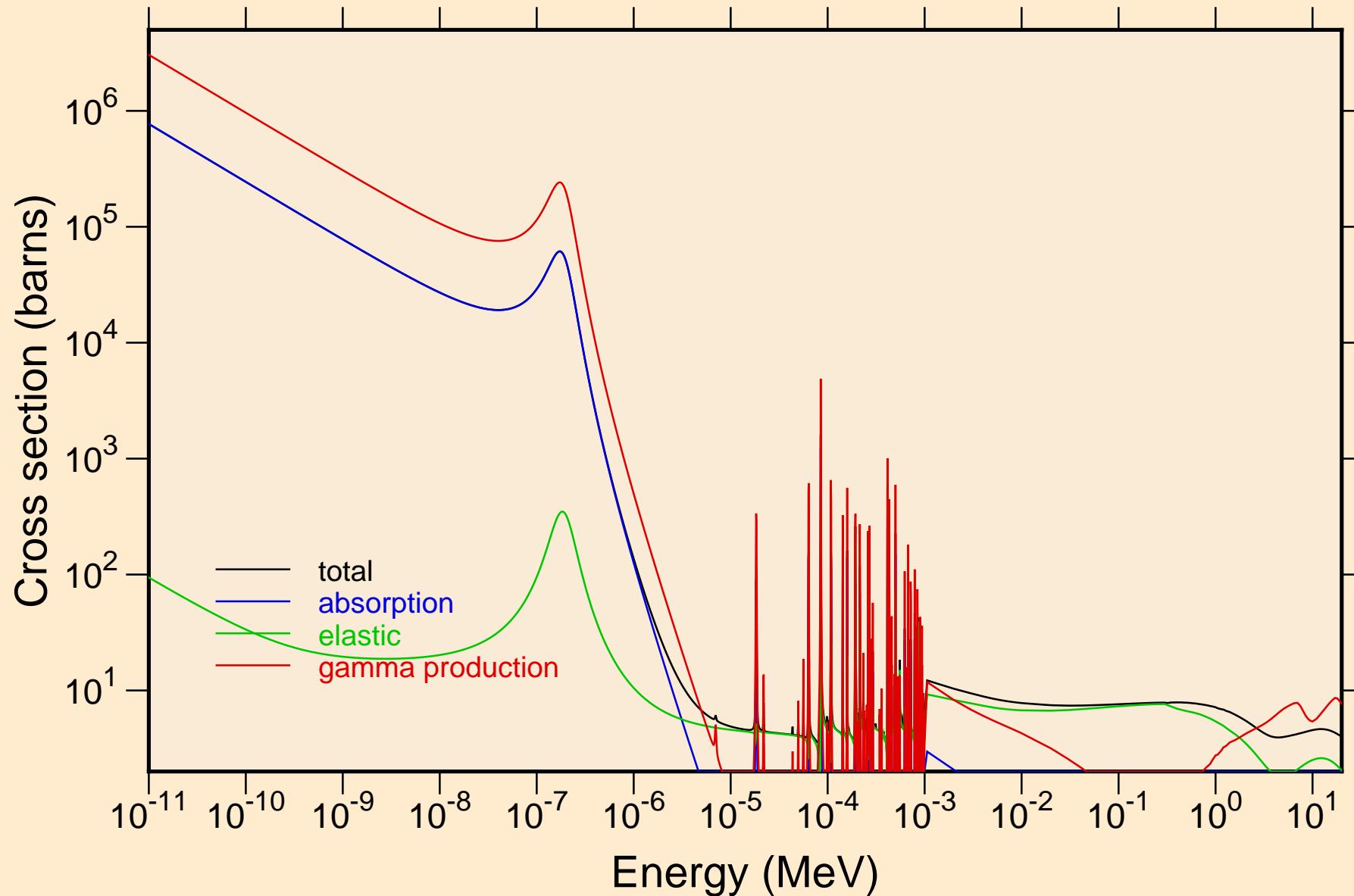
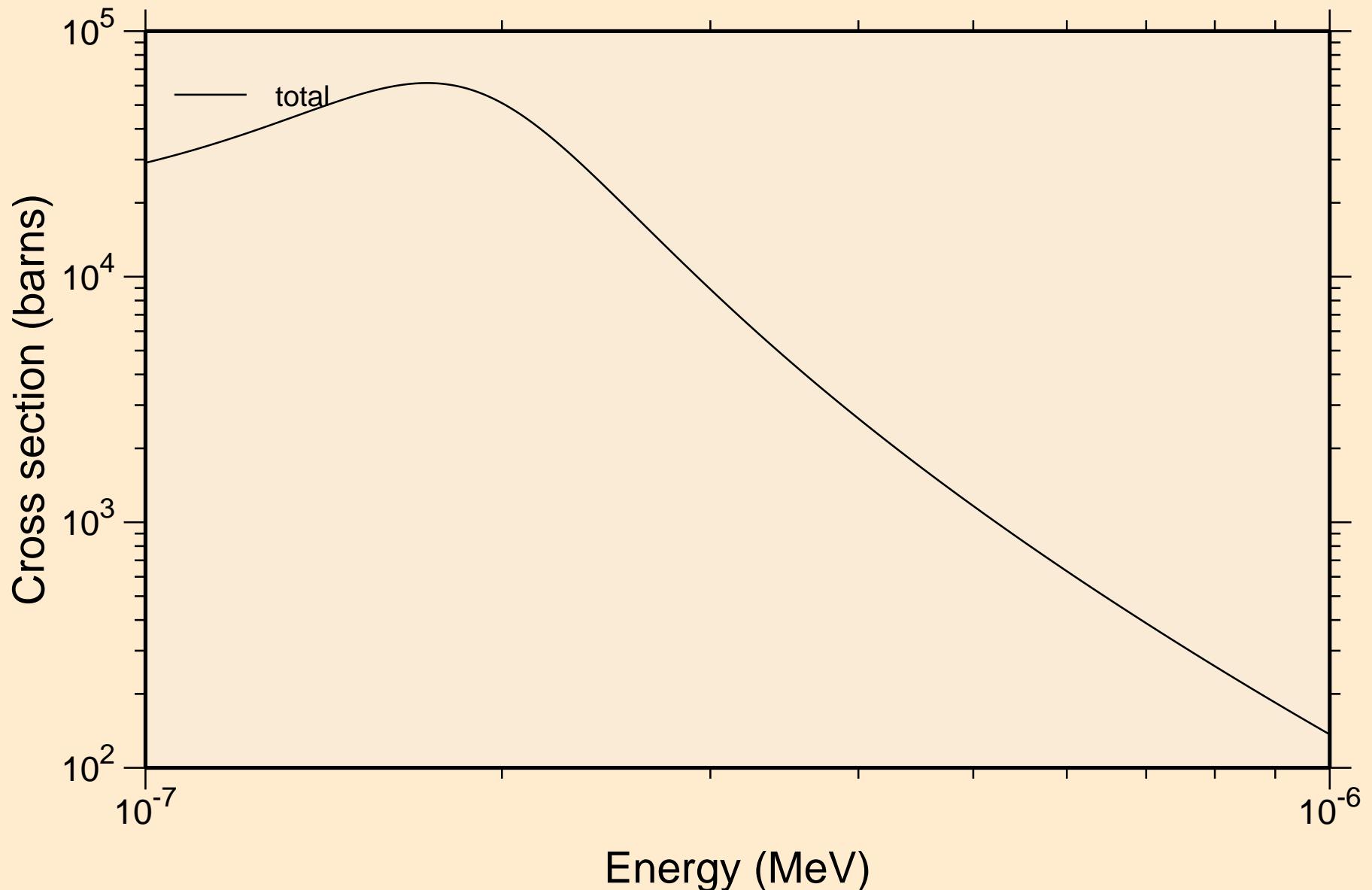


# JENDL-4 CD-113

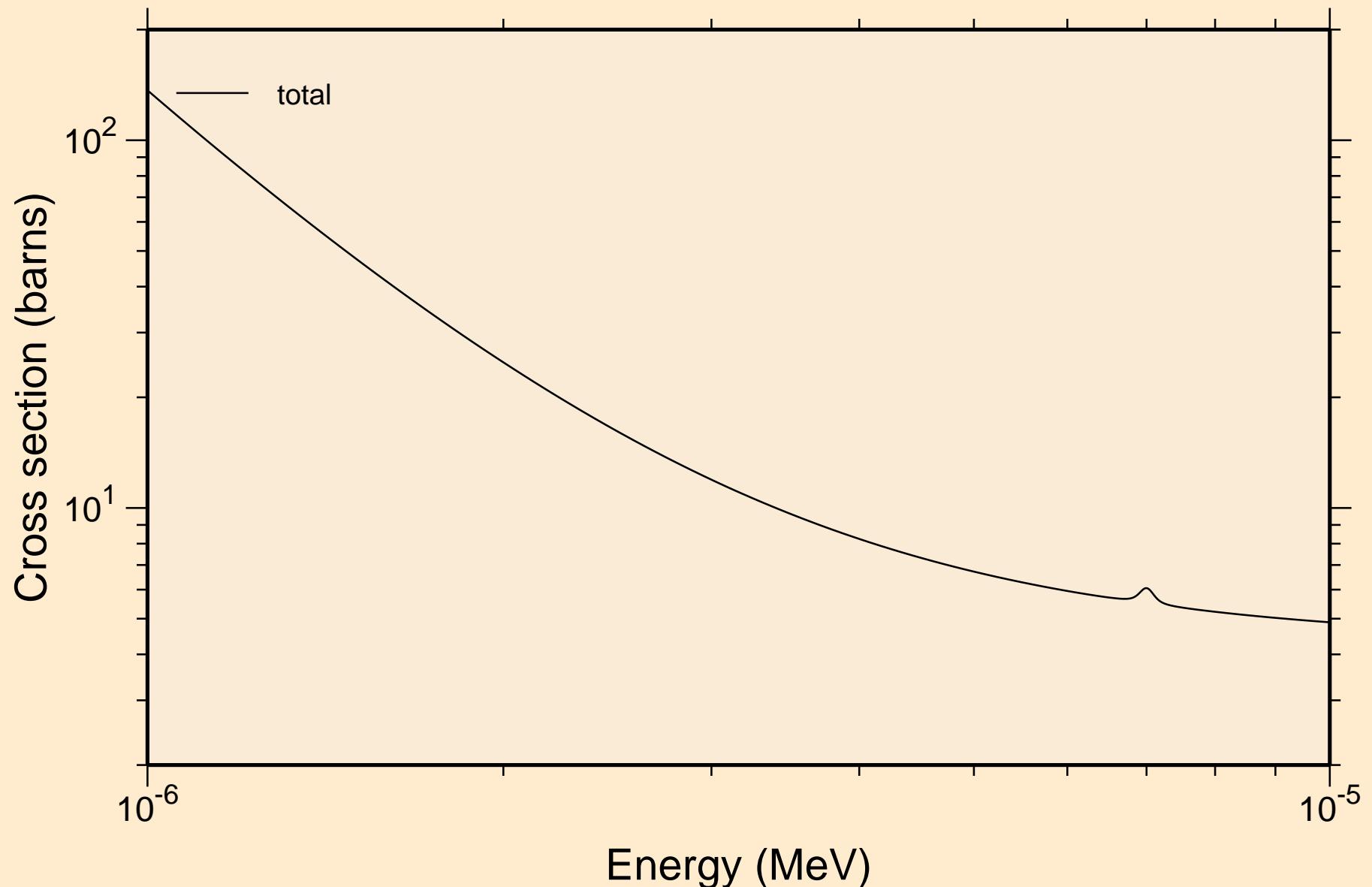
## Principal cross sections



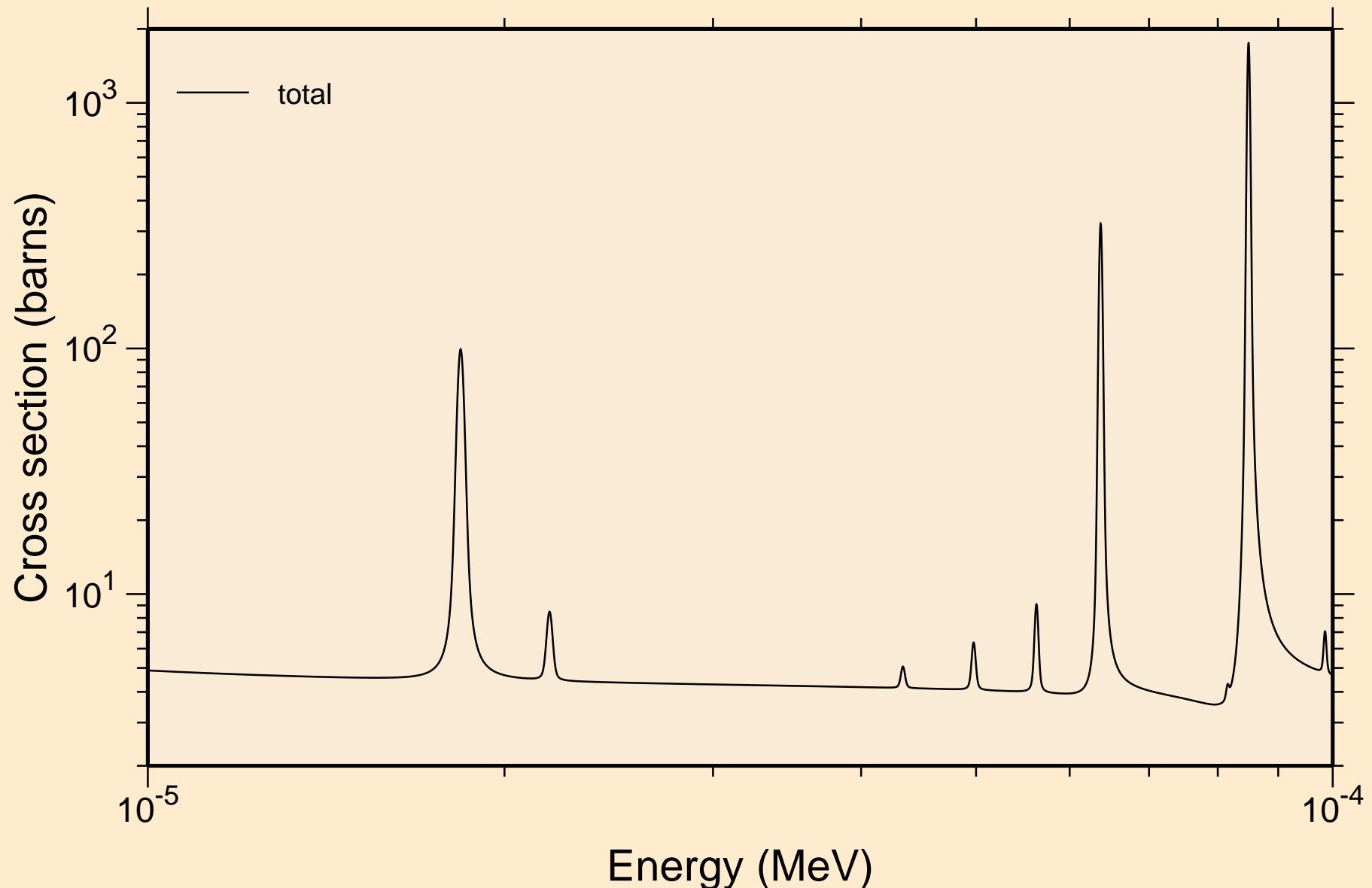
JENDL-4 CD-113  
resonance total cross section



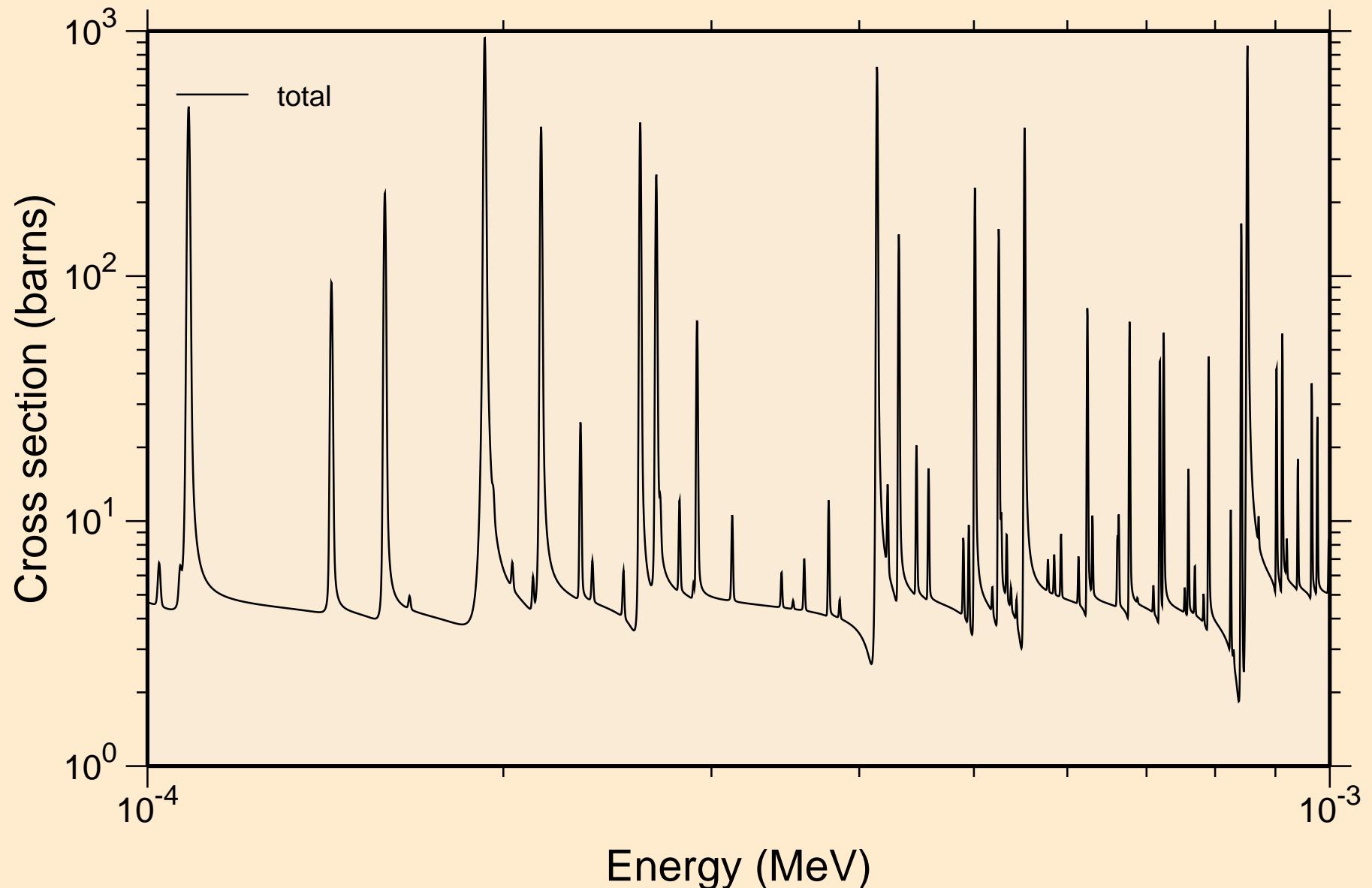
JENDL-4 CD-113  
resonance total cross section



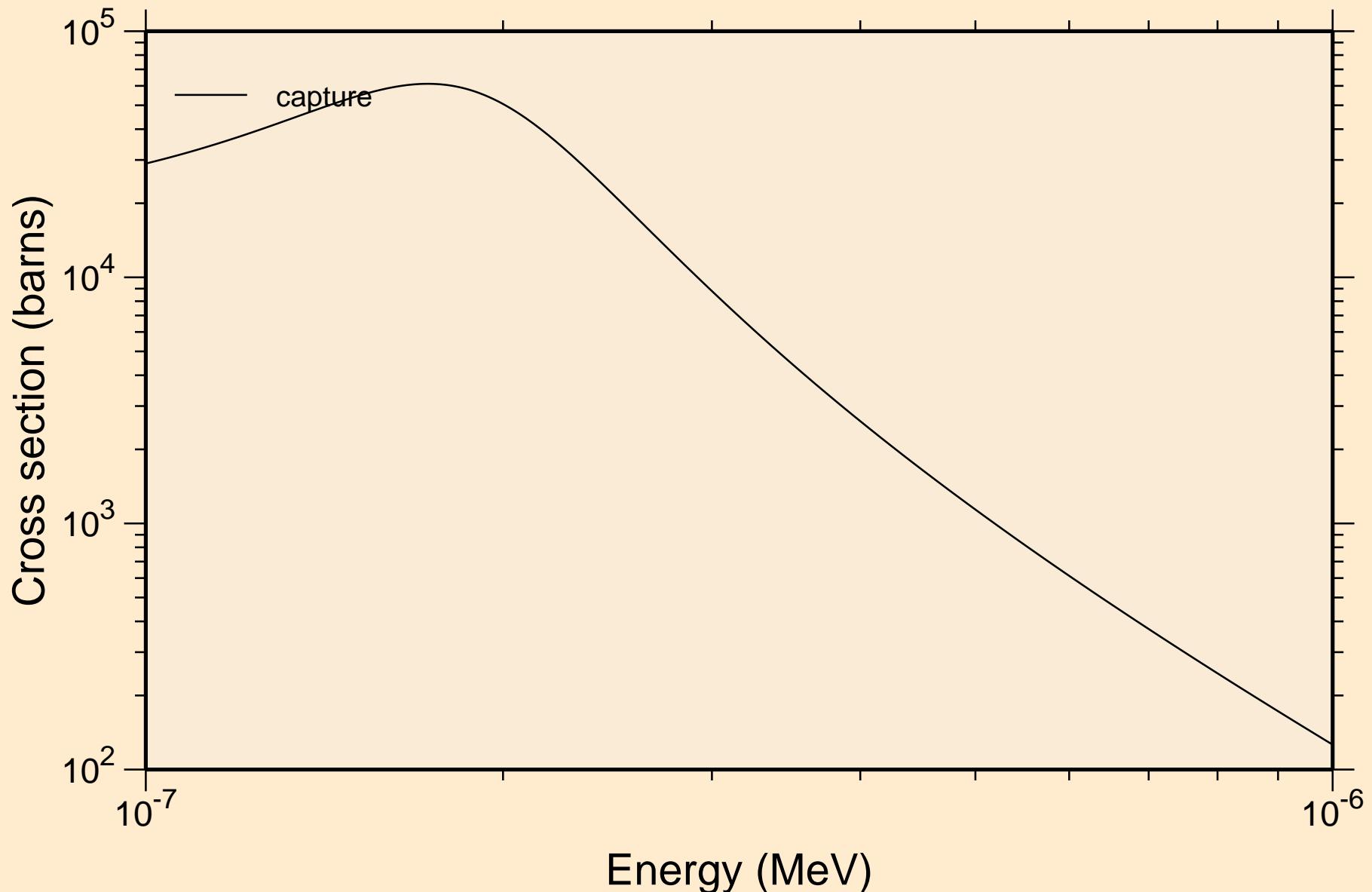
JENDL-4 CD-113  
resonance total cross section



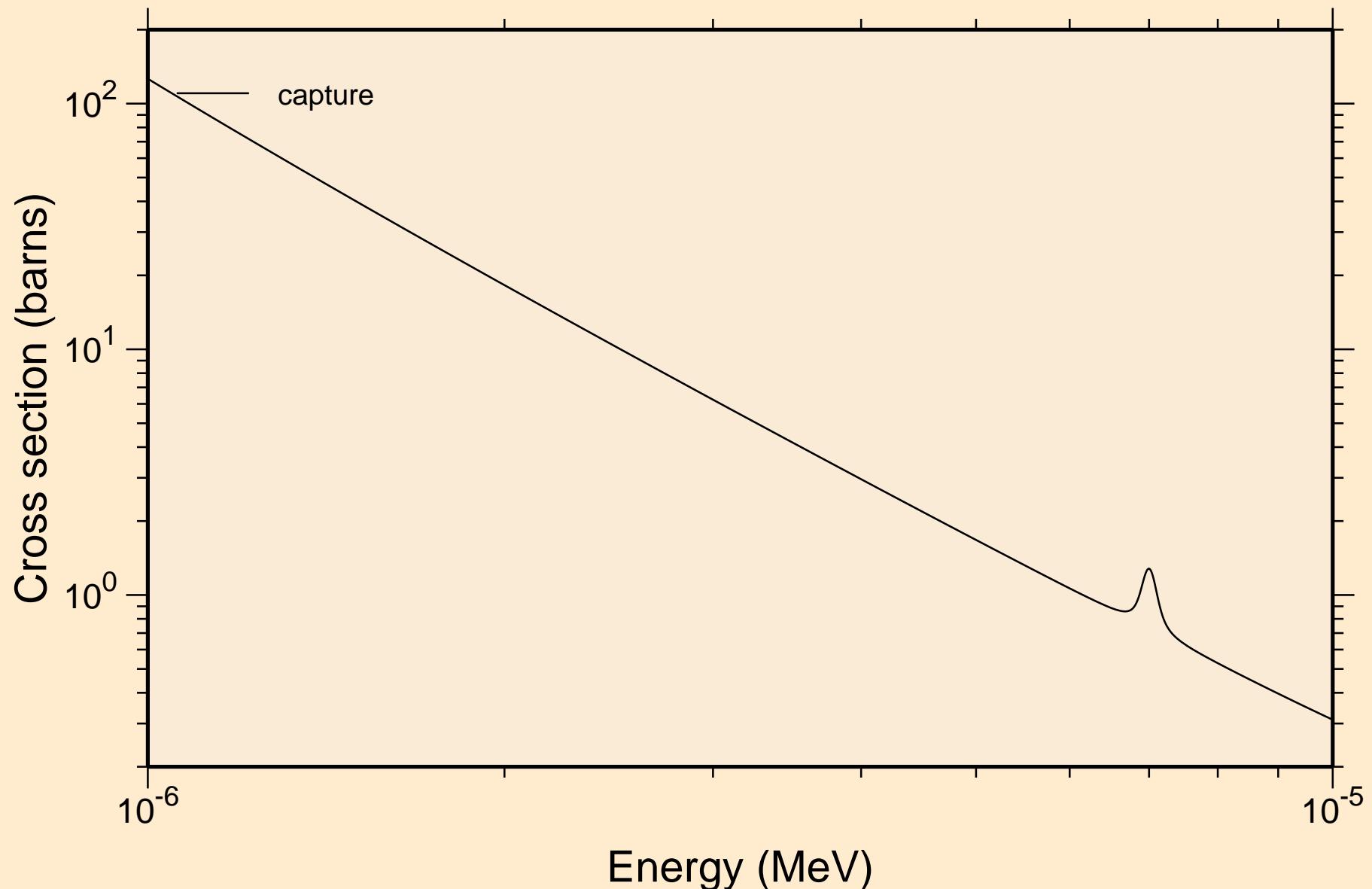
JENDL-4 CD-113  
resonance total cross section



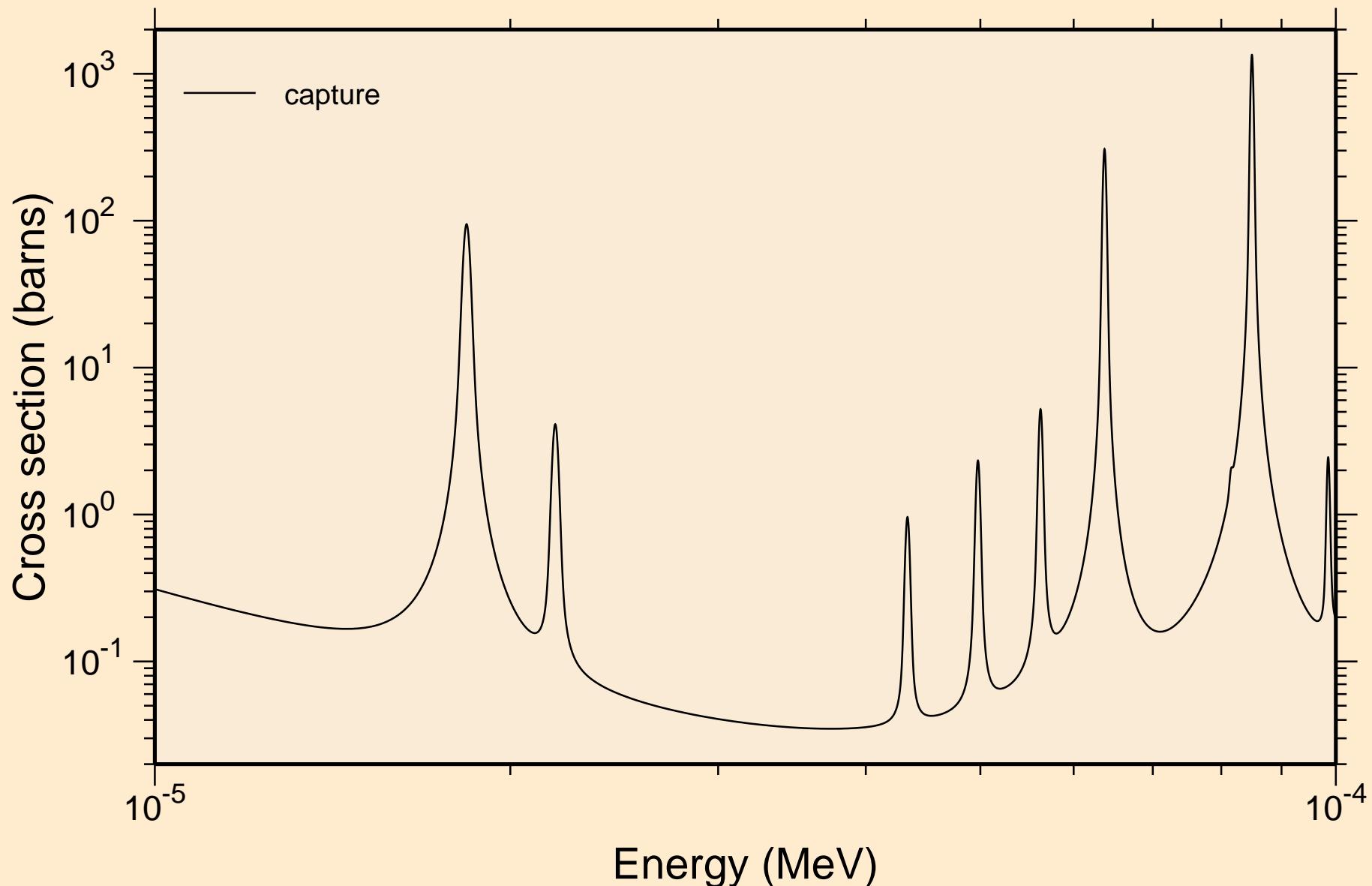
JENDL-4 CD-113  
resonance absorption cross sections



JENDL-4 CD-113  
resonance absorption cross sections

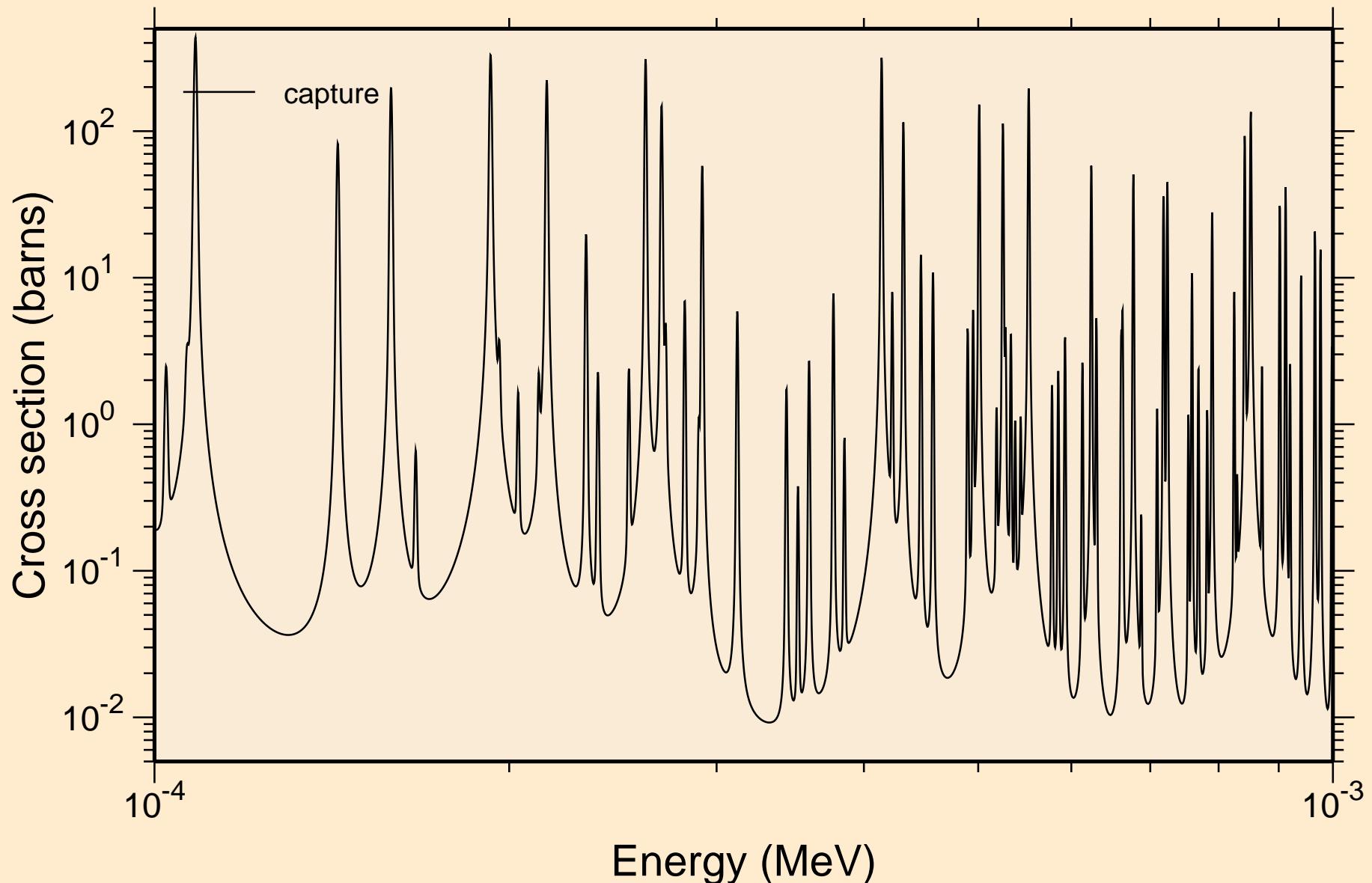


JENDL-4 CD-113  
resonance absorption cross sections



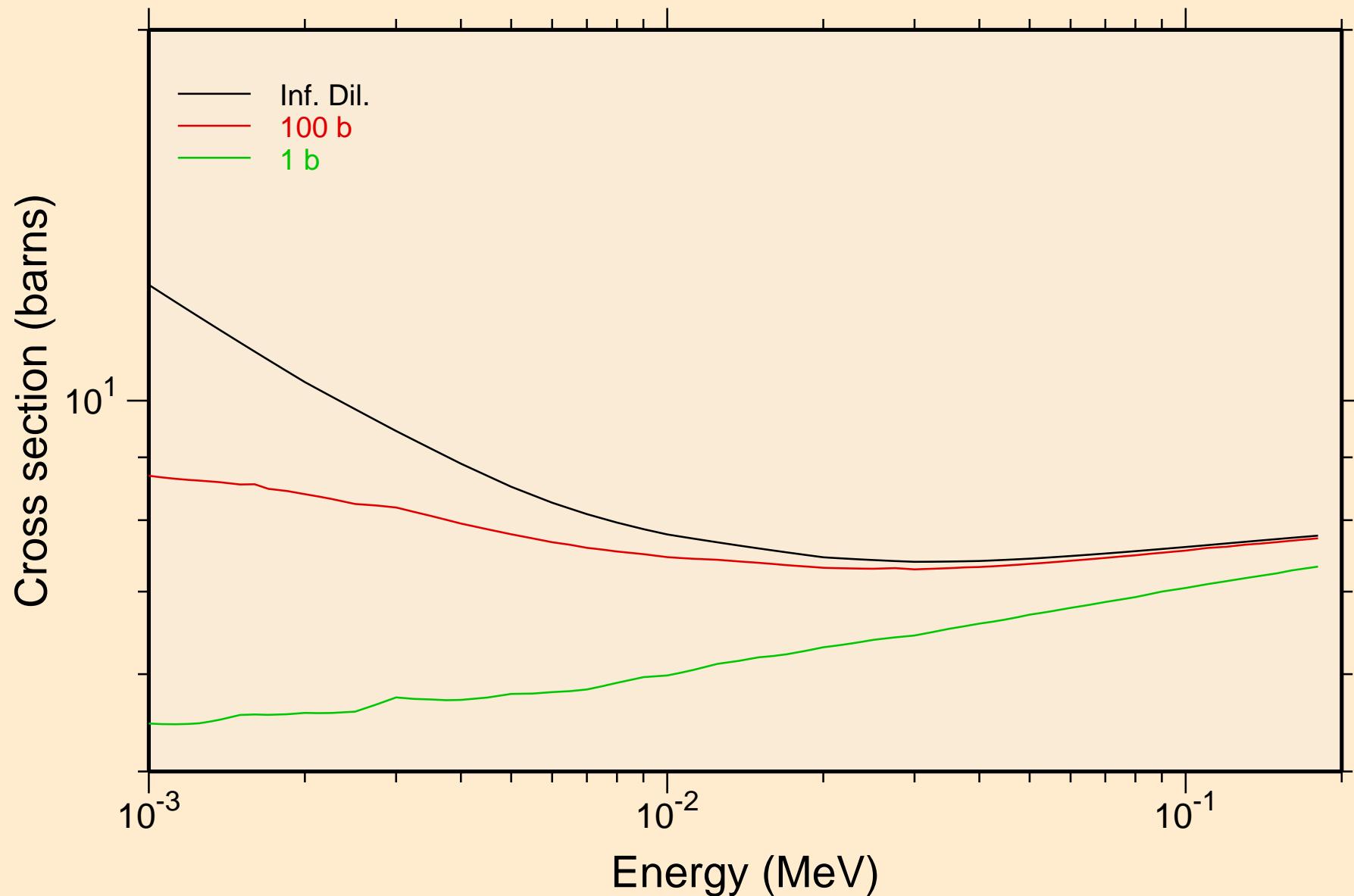
# JENDL-4 CD-113

## resonance absorption cross sections



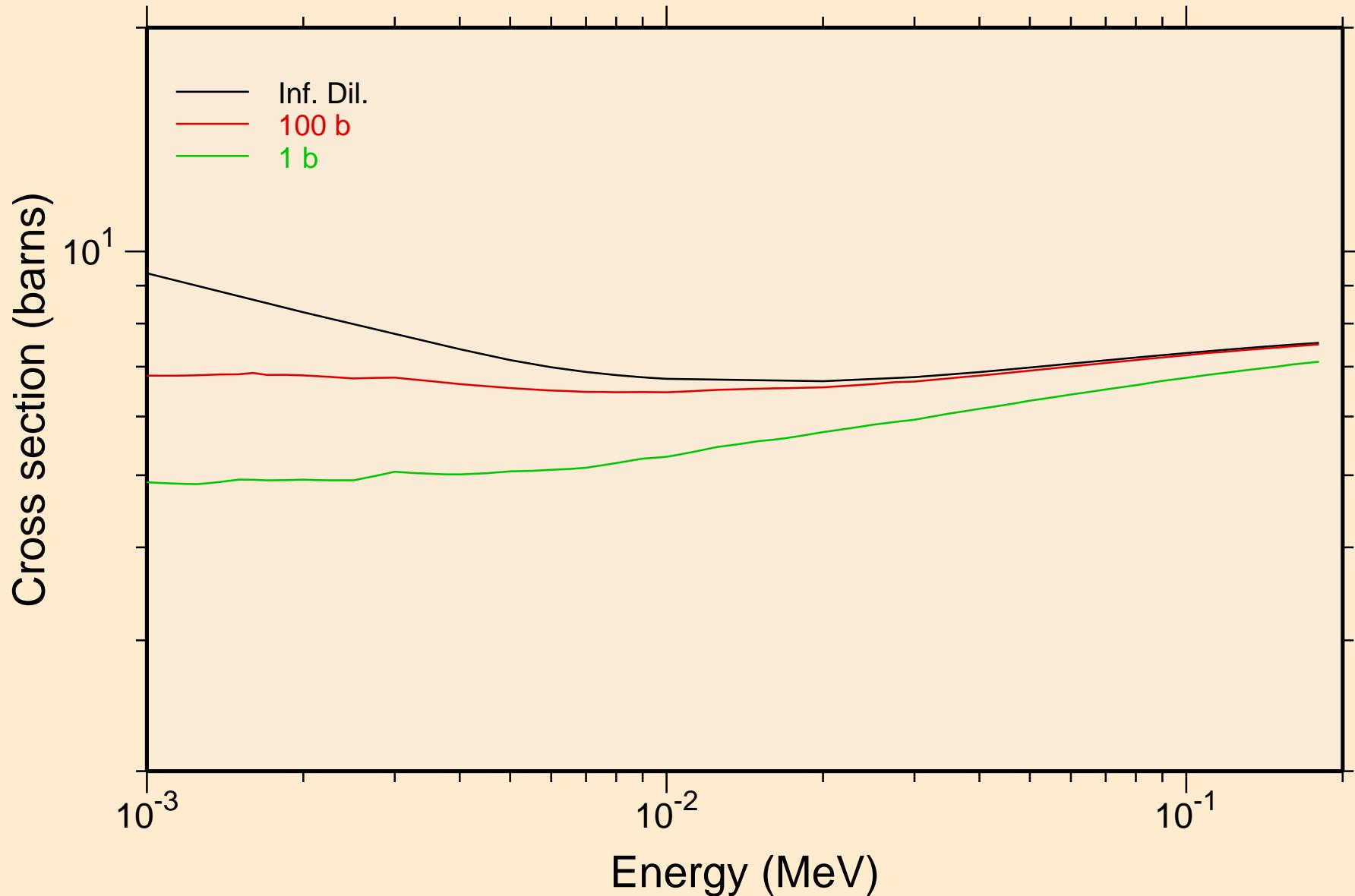
# JENDL-4 CD-113

## UR total cross section



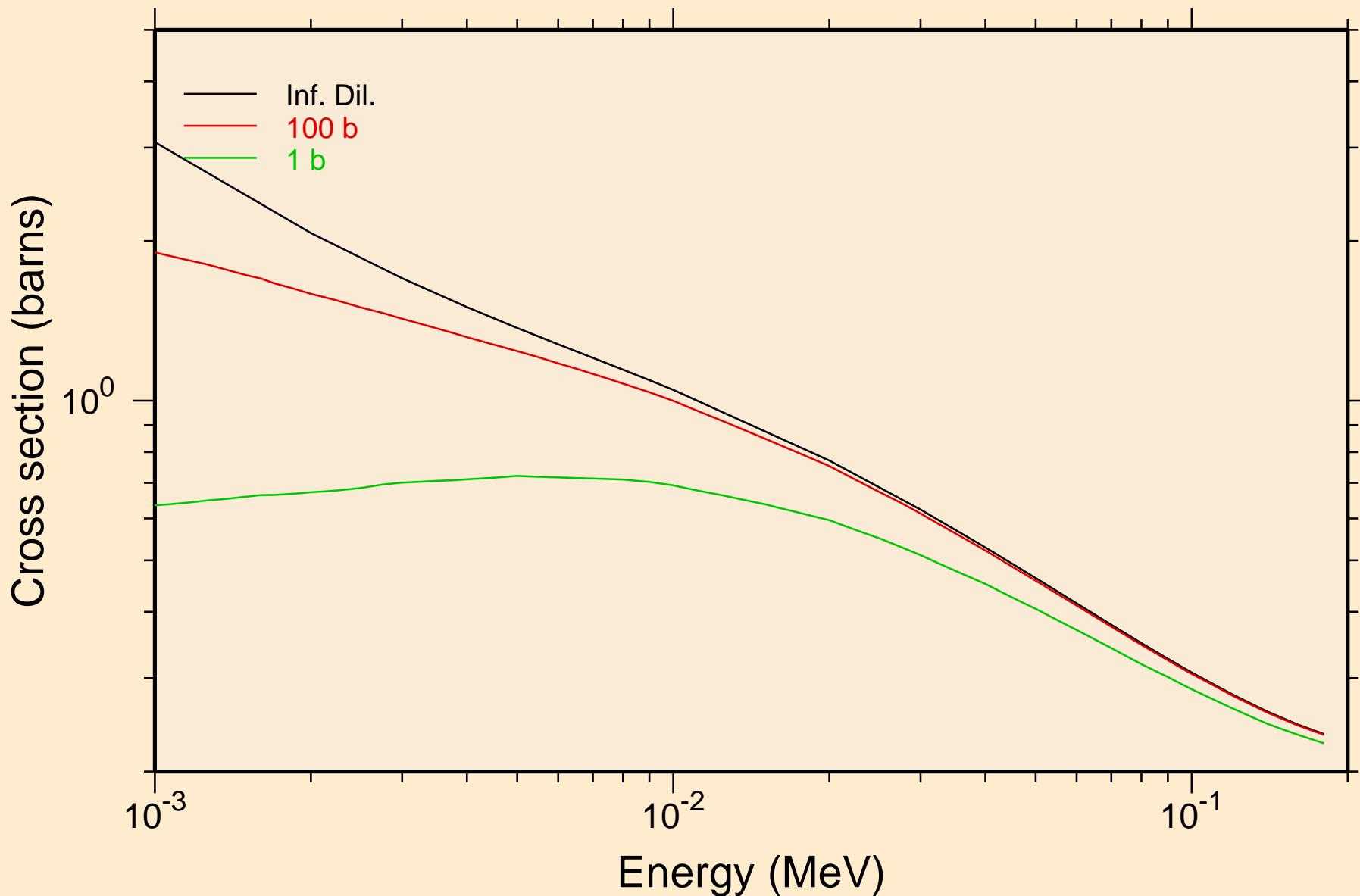
# JENDL-4 CD-113

## UR elastic cross section

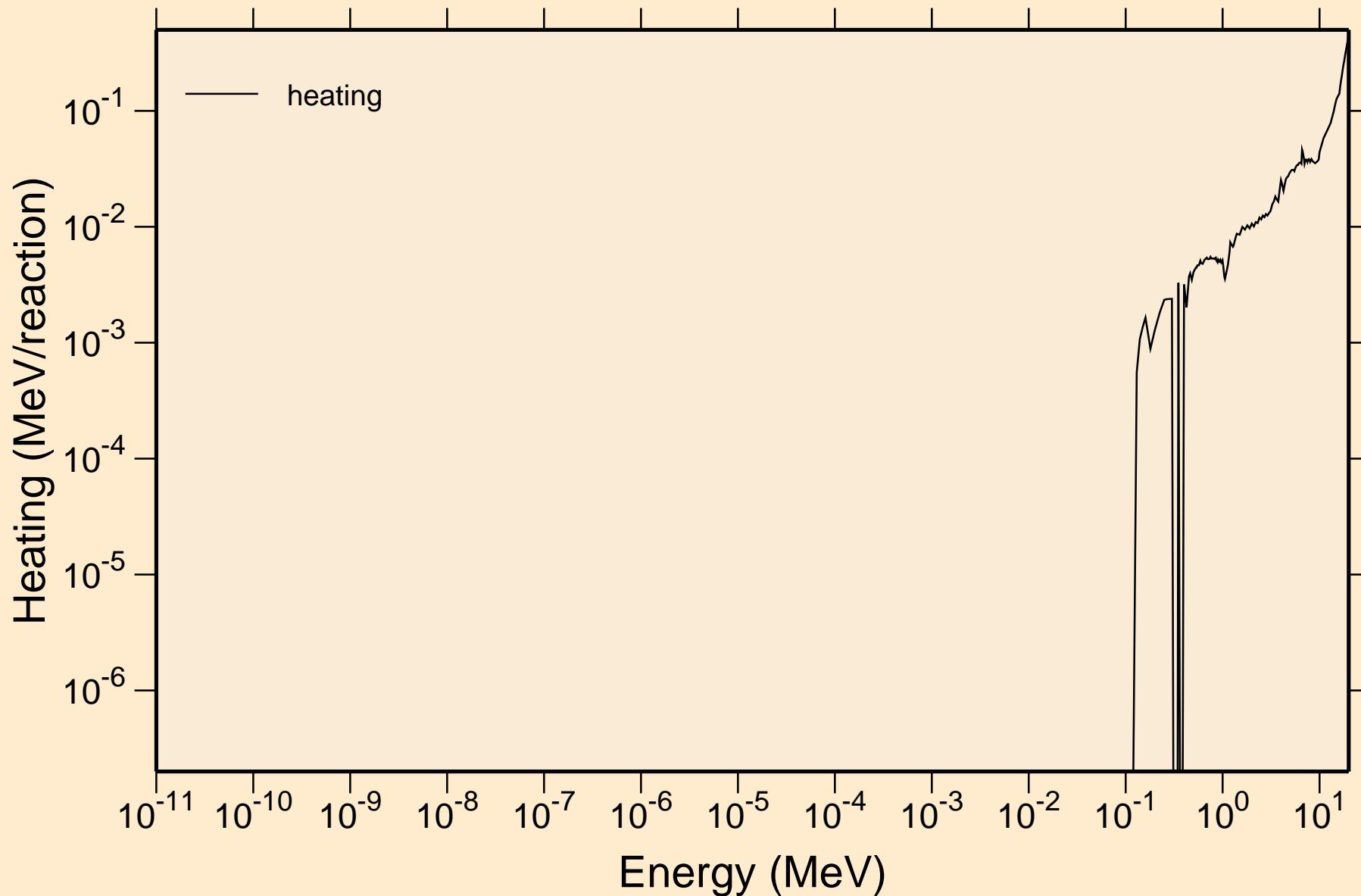


# JENDL-4 CD-113

## UR capture cross section

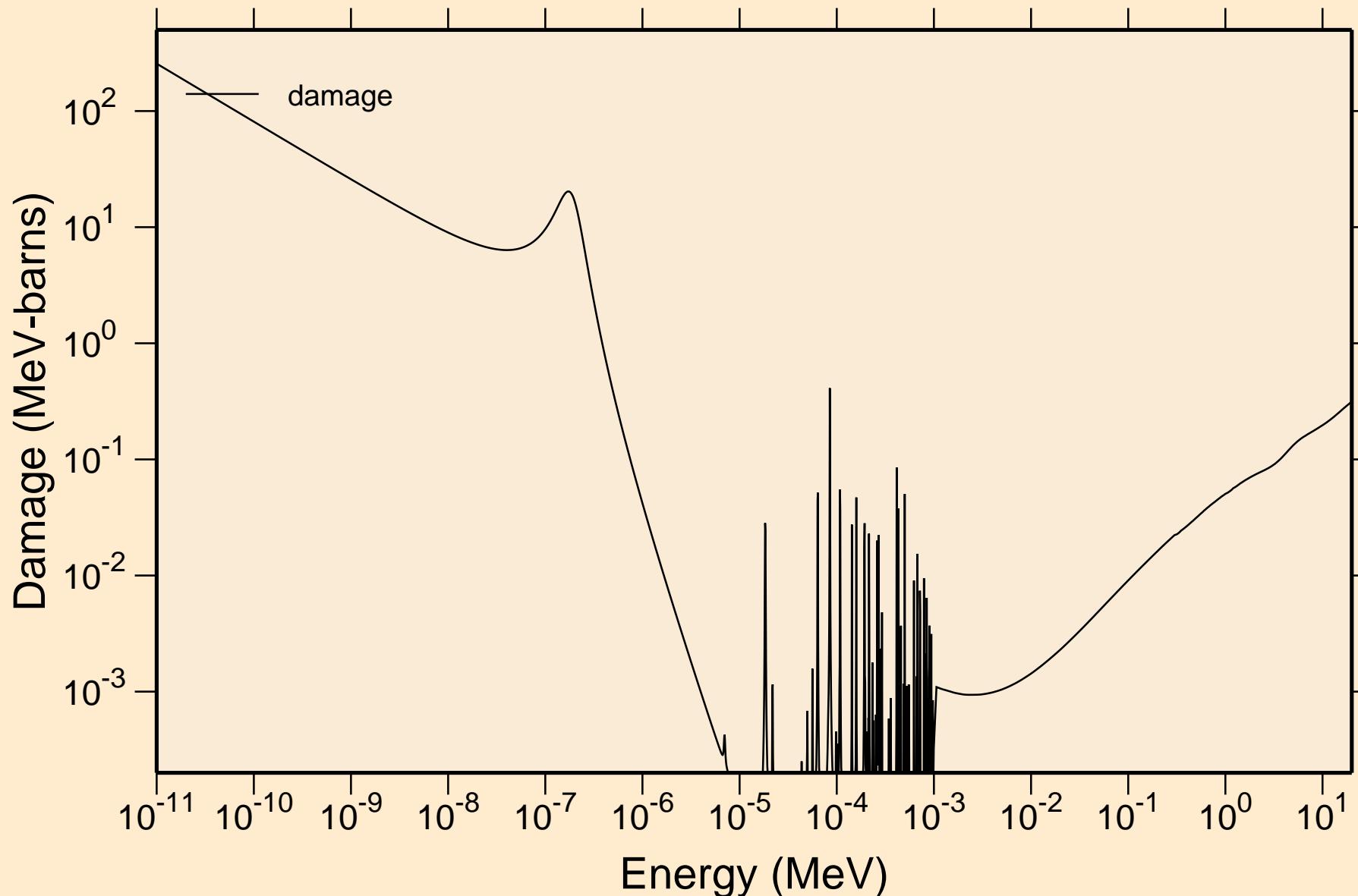


JENDL-4 CD-113  
Heating



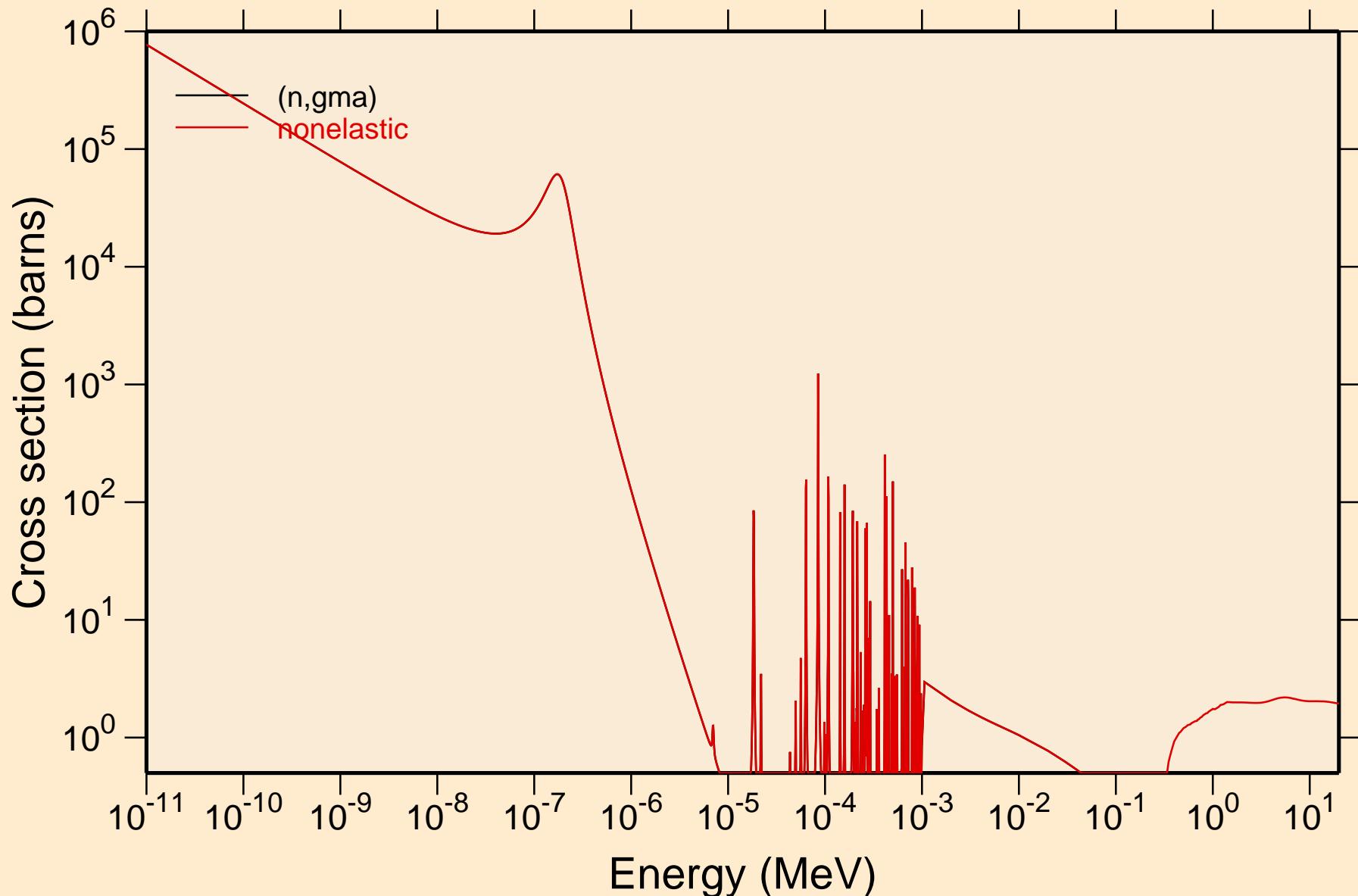
# JENDL-4 CD-113

## Damage

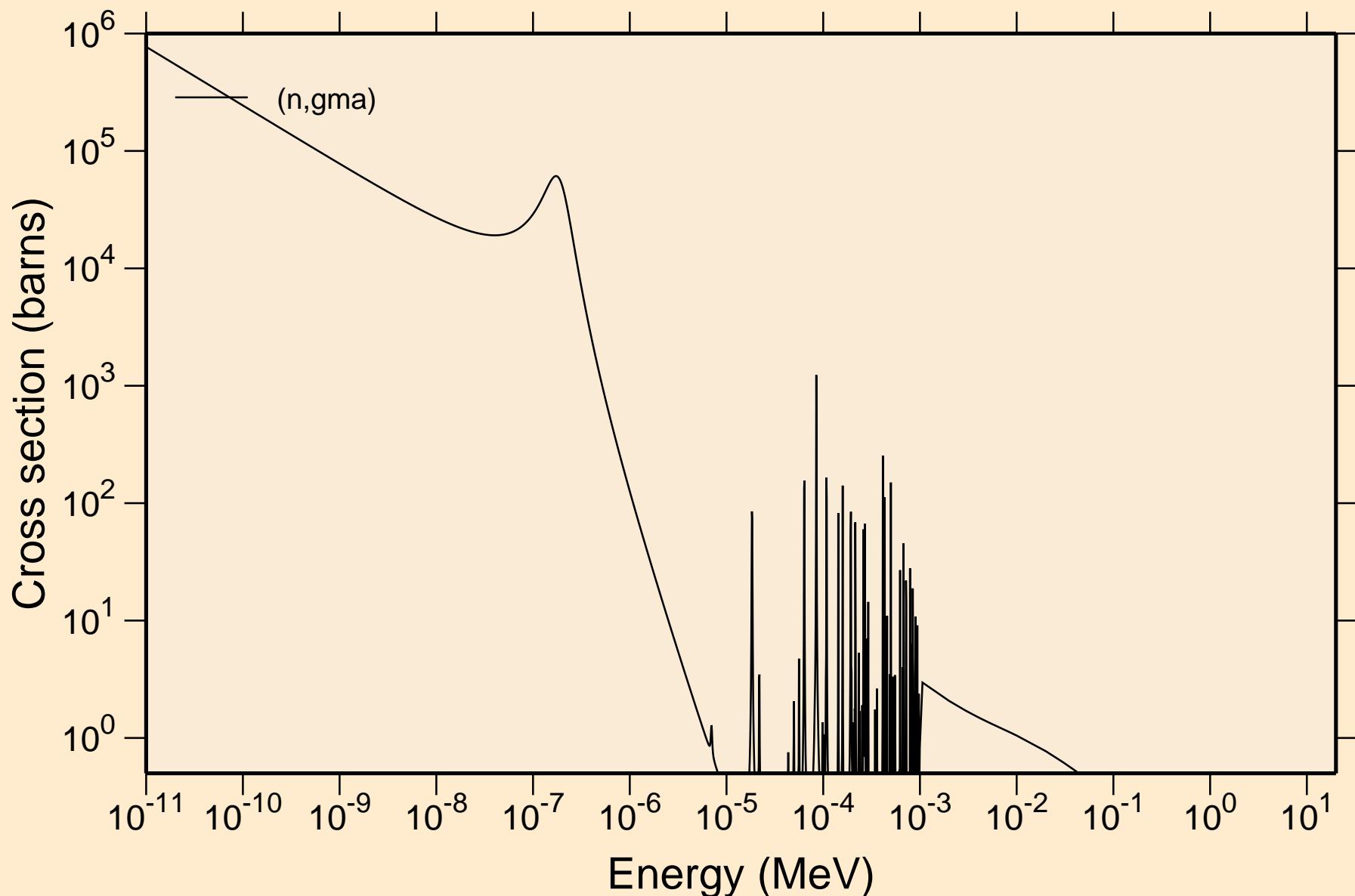


# JENDL-4 CD-113

## Non-threshold reactions

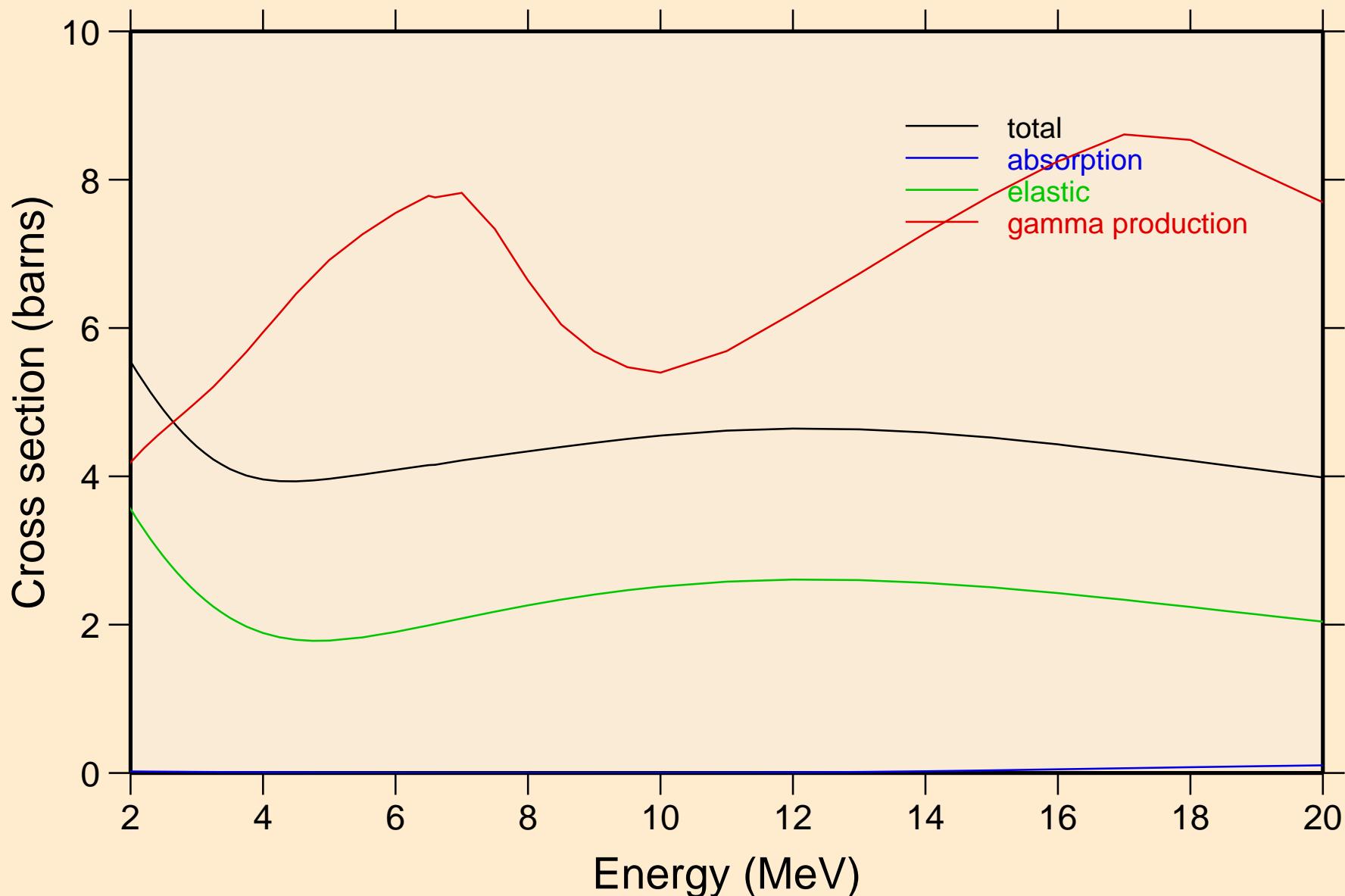


JENDL-4 CD-113  
Non-threshold reactions

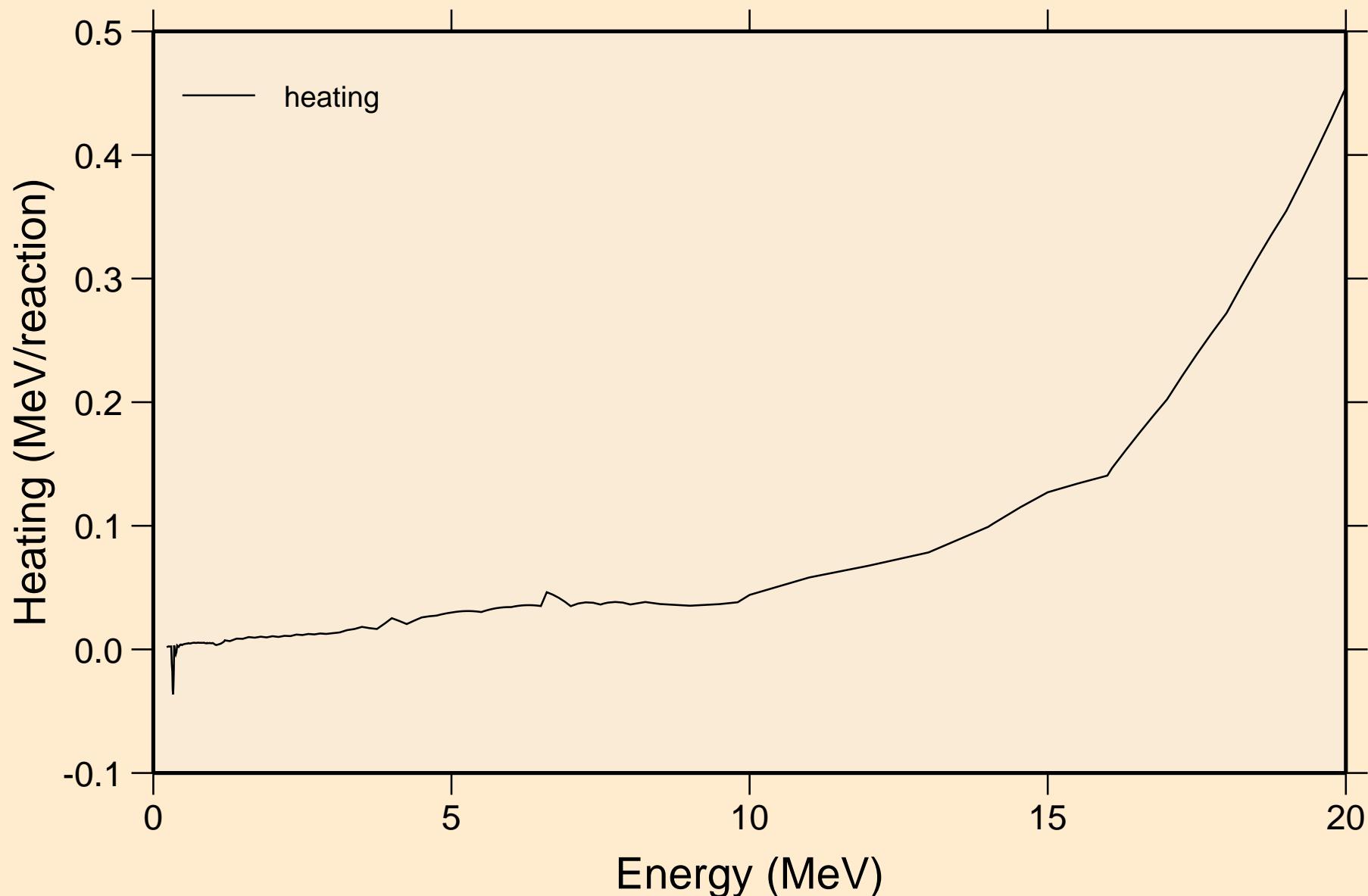


# JENDL-4 CD-113

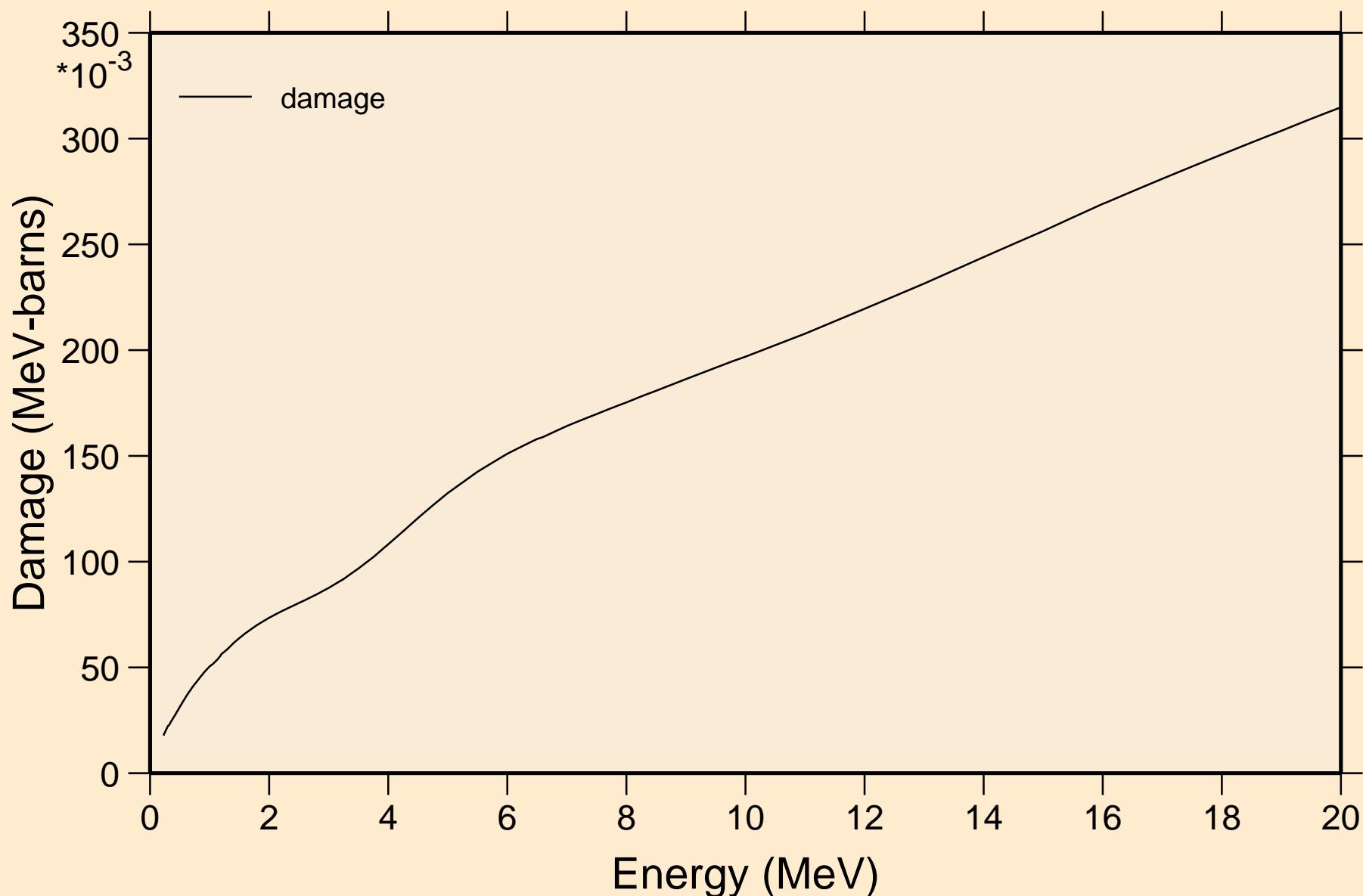
## Principal cross sections



JENDL-4 CD-113  
Heating

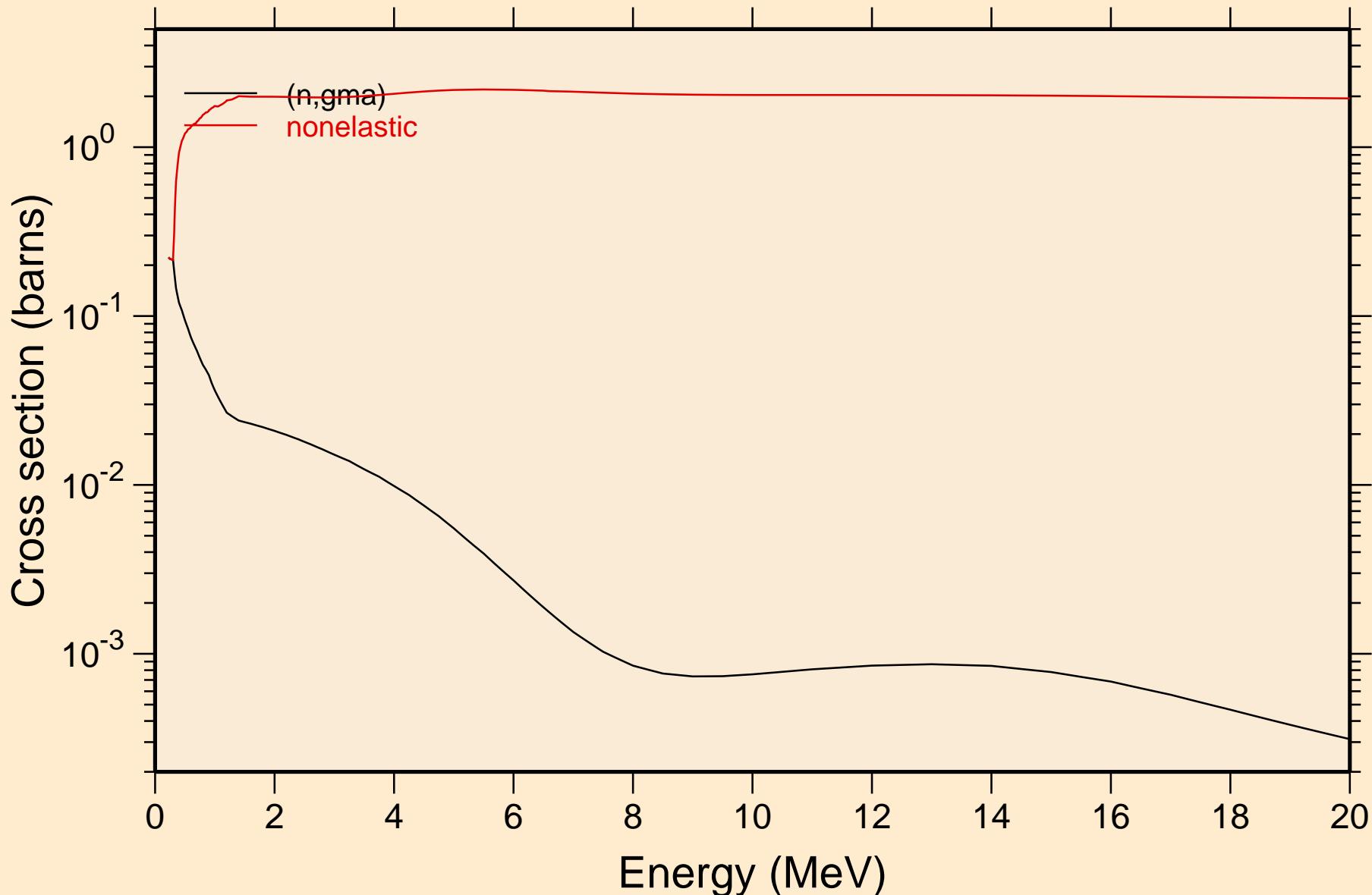


JENDL-4 CD-113  
Damage

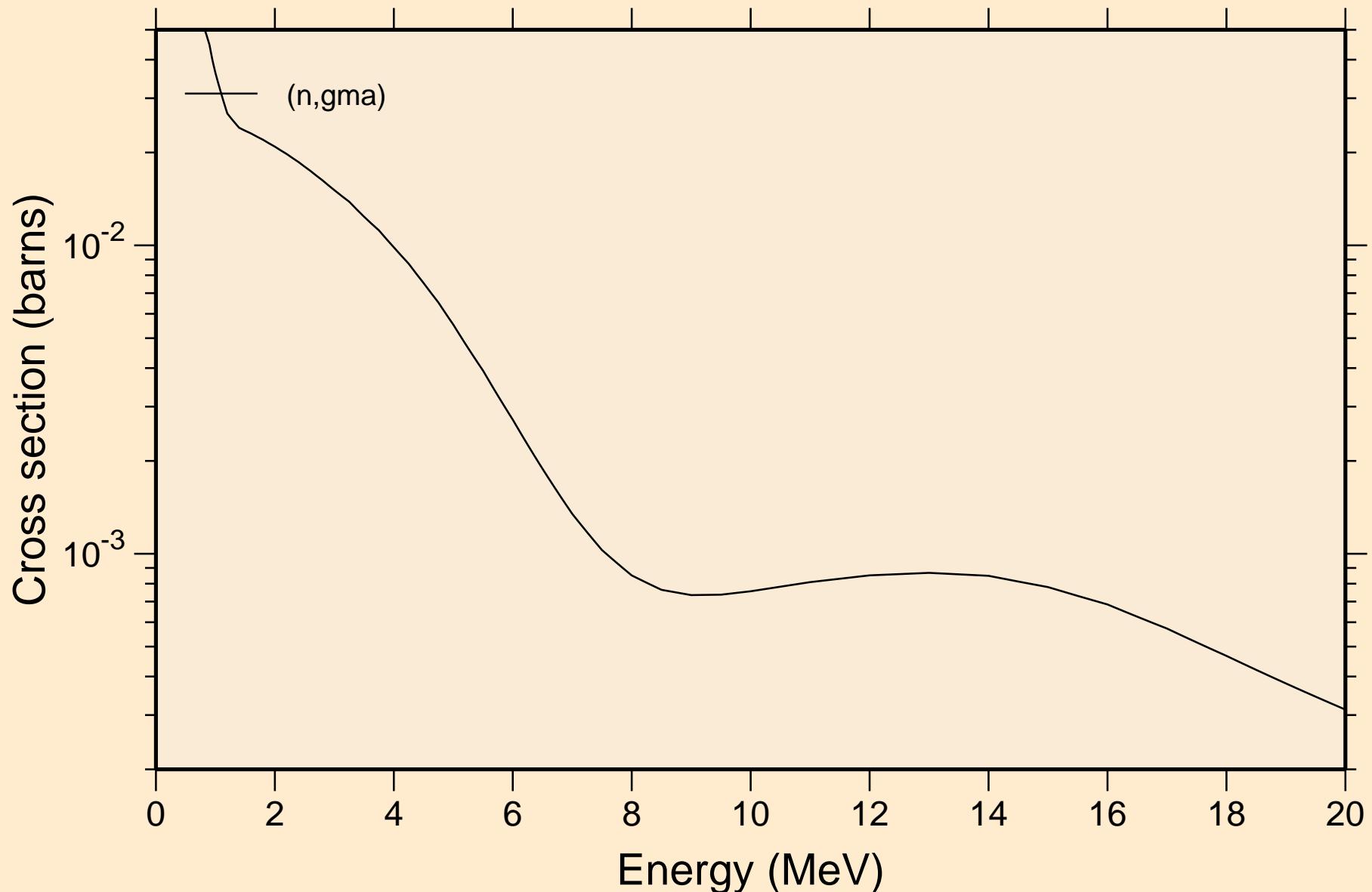


# JENDL-4 CD-113

## Non-threshold reactions

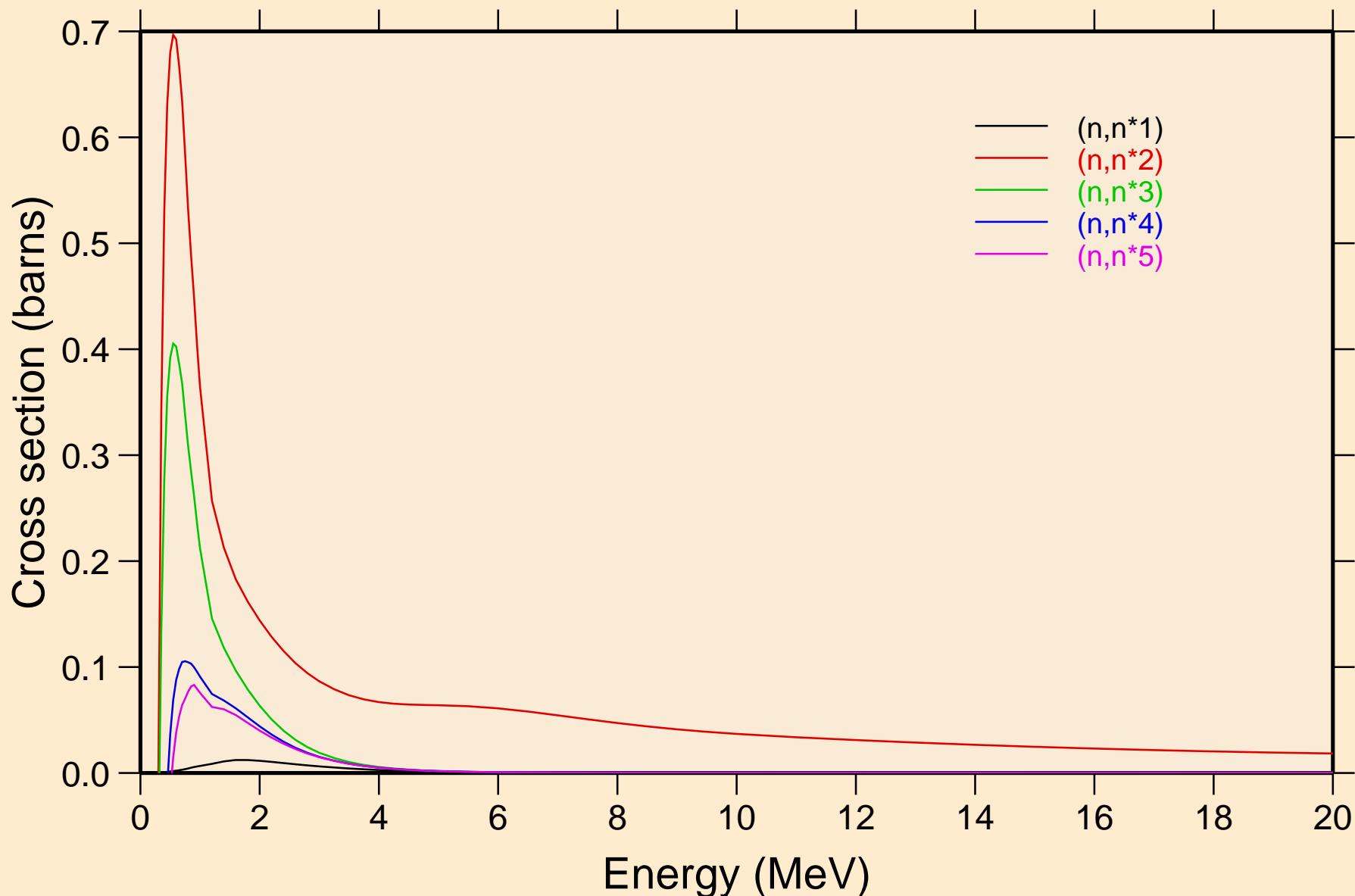


JENDL-4 CD-113  
Non-threshold reactions



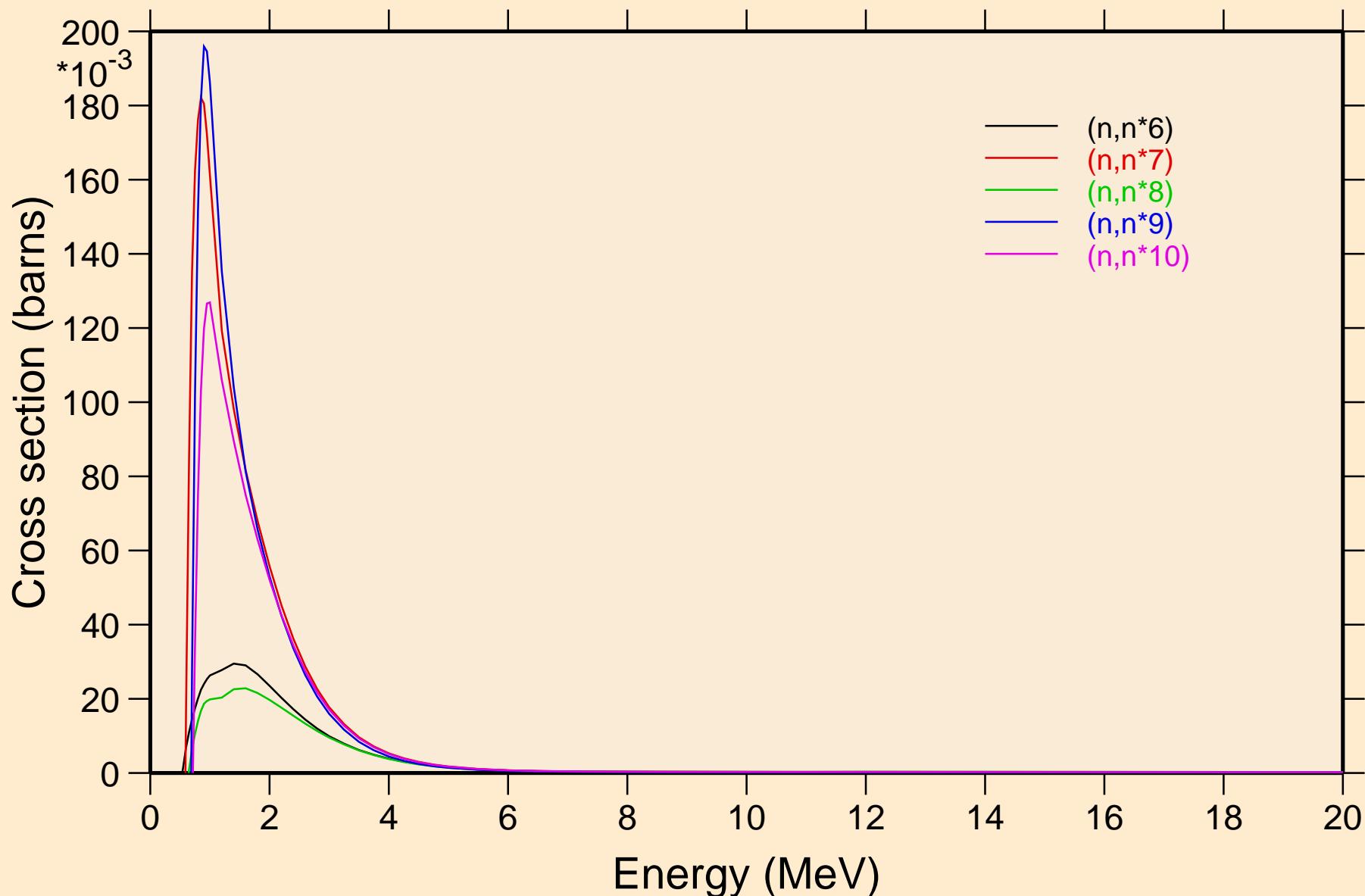
# JENDL-4 CD-113

## Inelastic levels

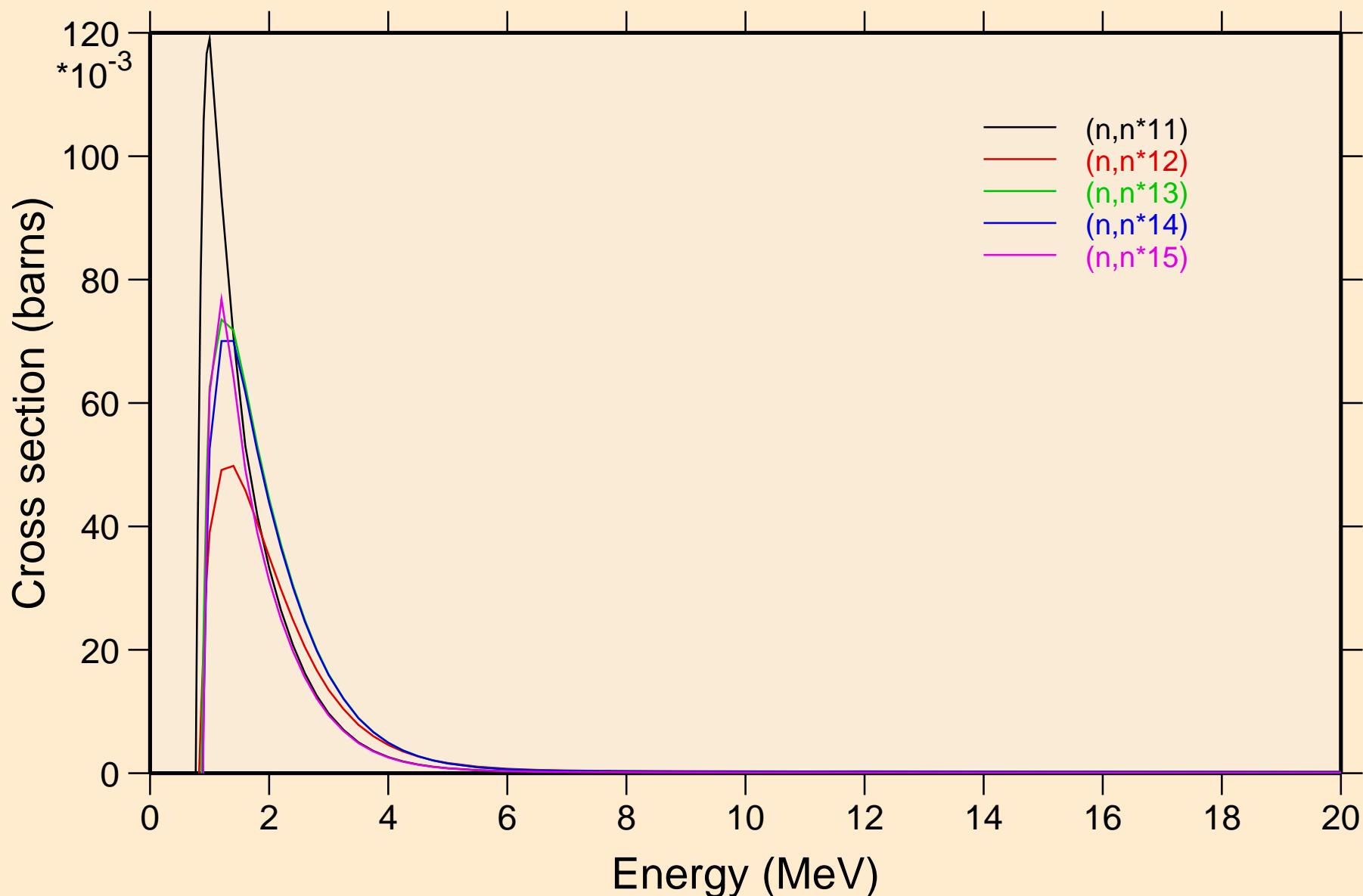


# JENDL-4 CD-113

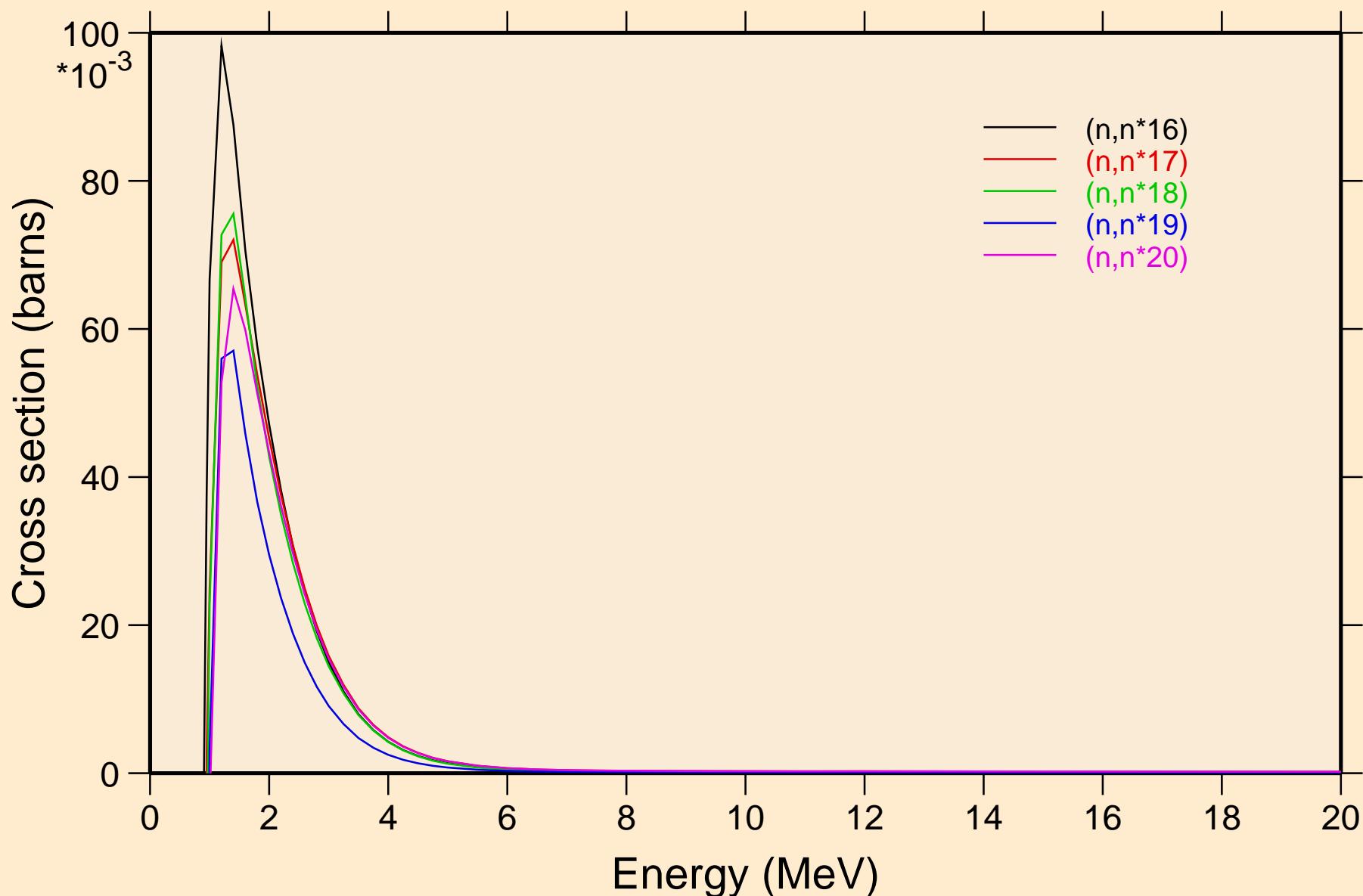
## Inelastic levels



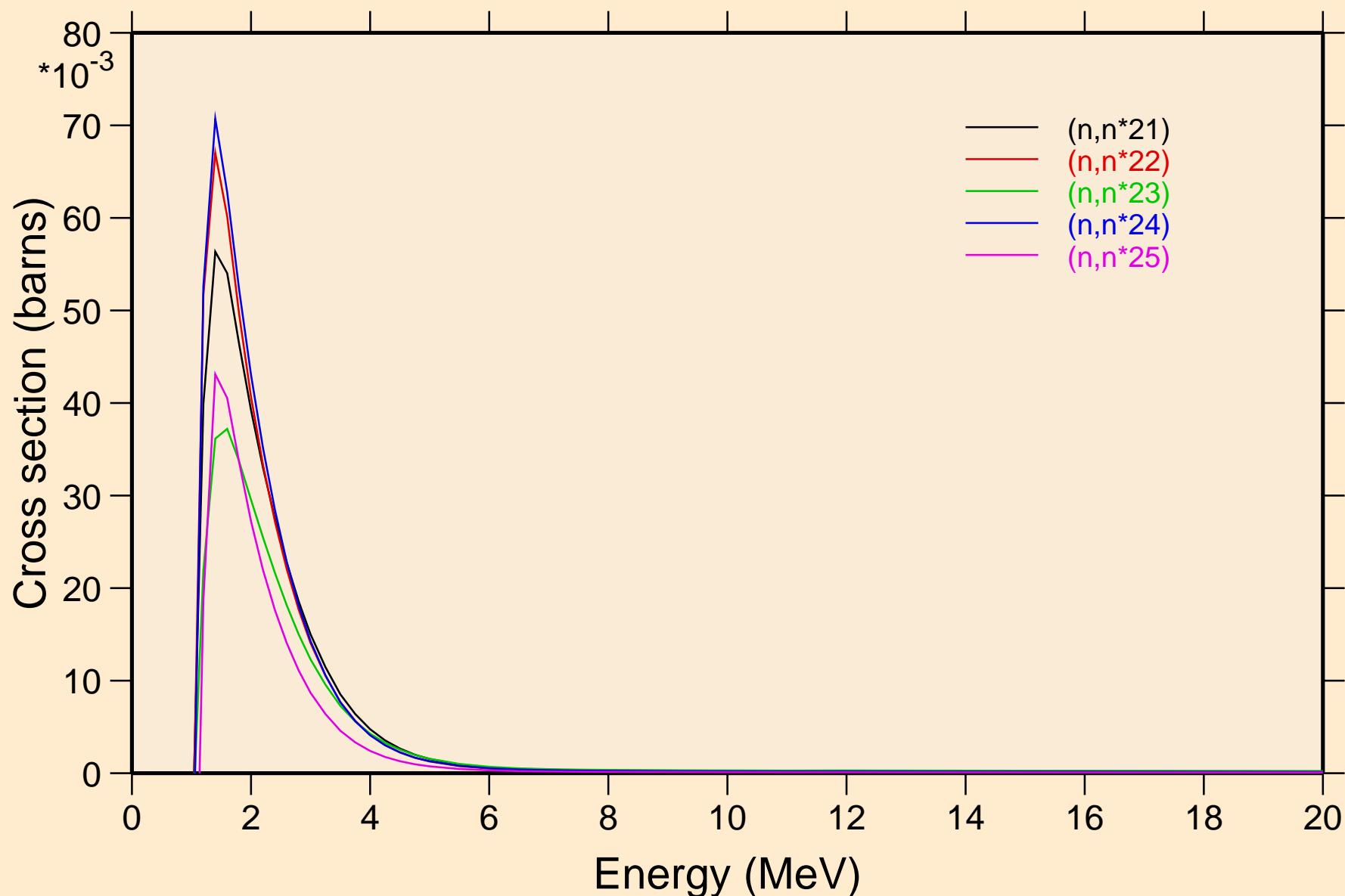
JENDL-4 CD-113  
Inelastic levels



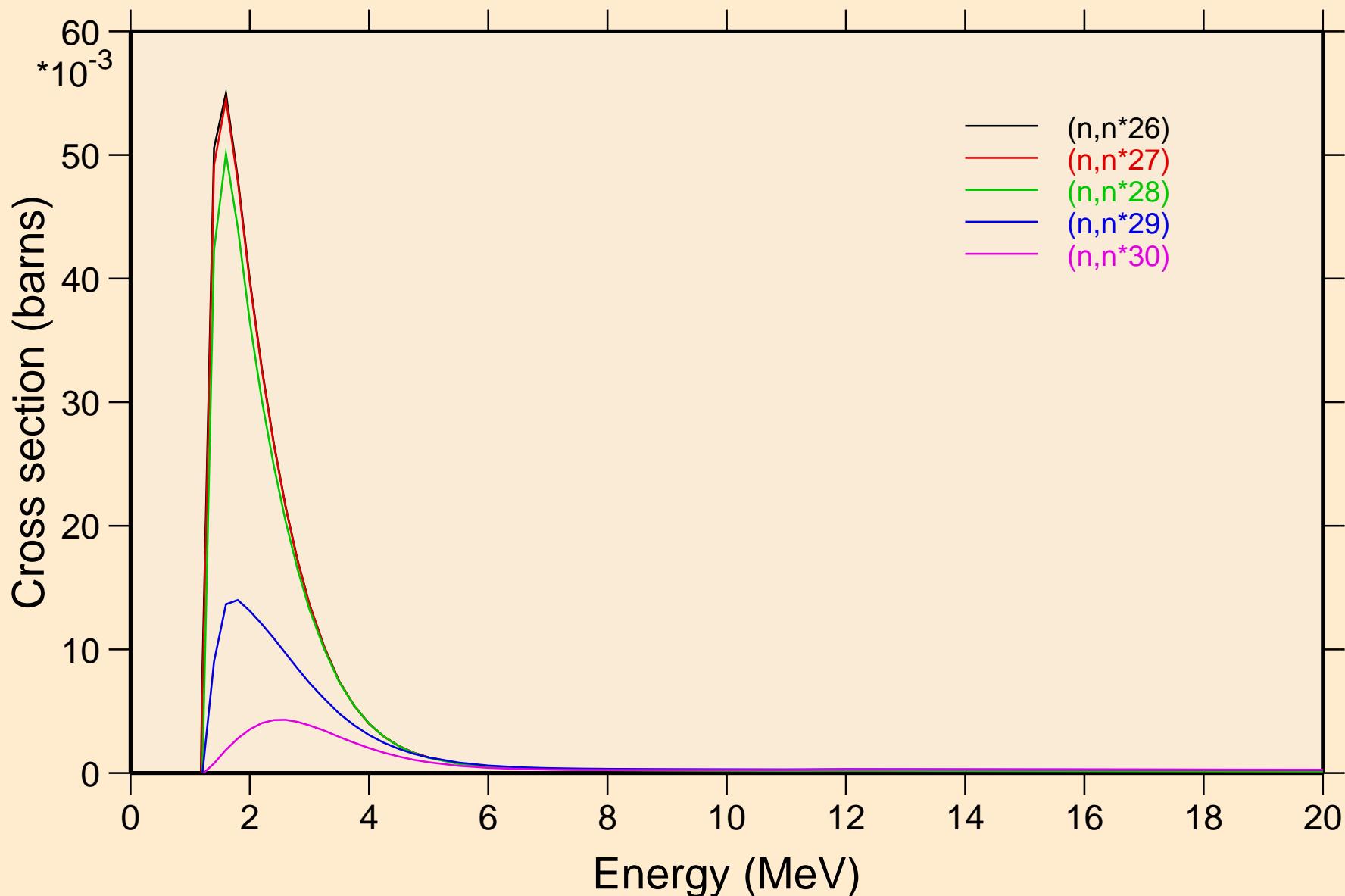
JENDL-4 CD-113  
Inelastic levels



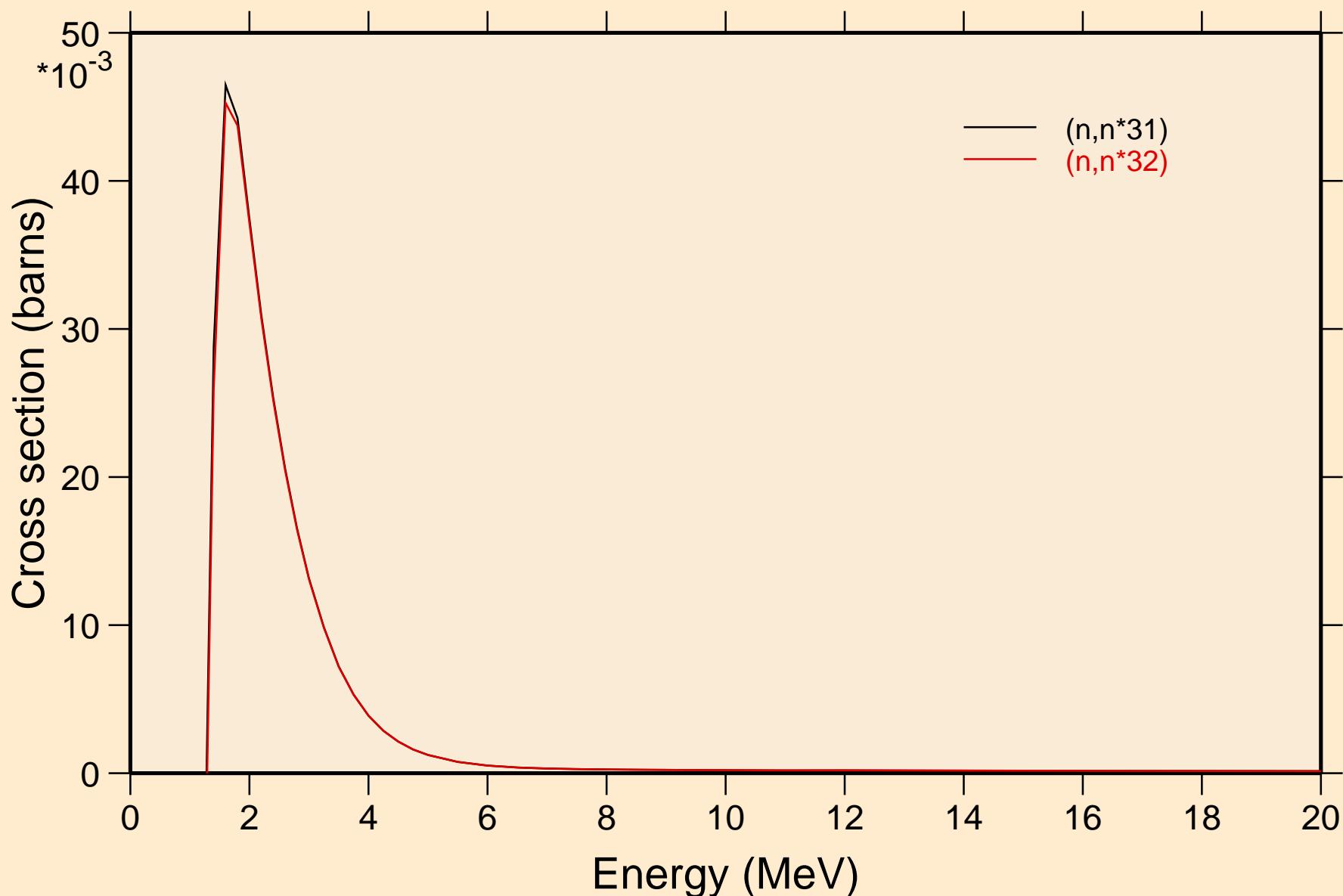
JENDL-4 CD-113  
Inelastic levels



JENDL-4 CD-113  
Inelastic levels

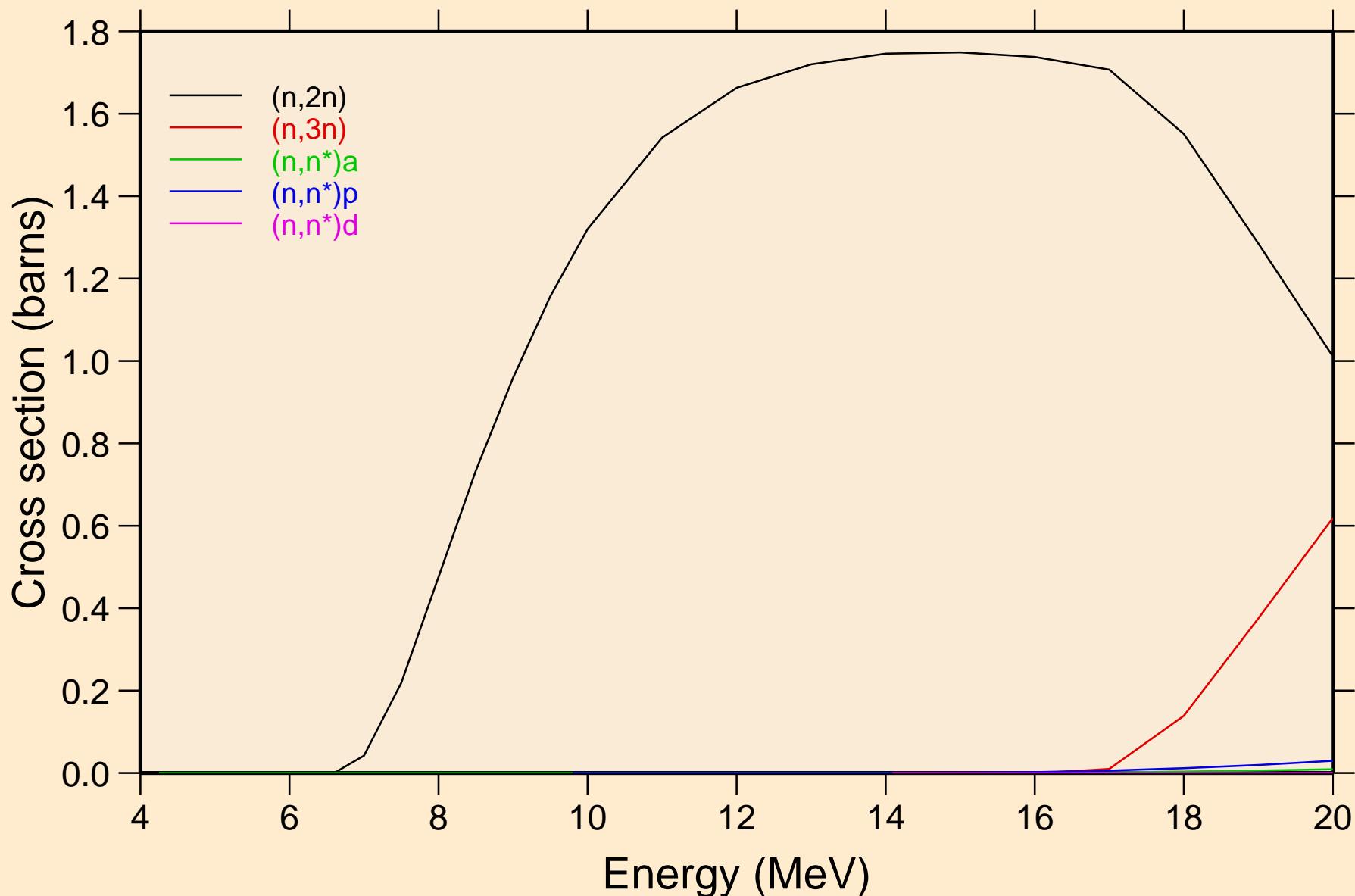


JENDL-4 CD-113  
Inelastic levels



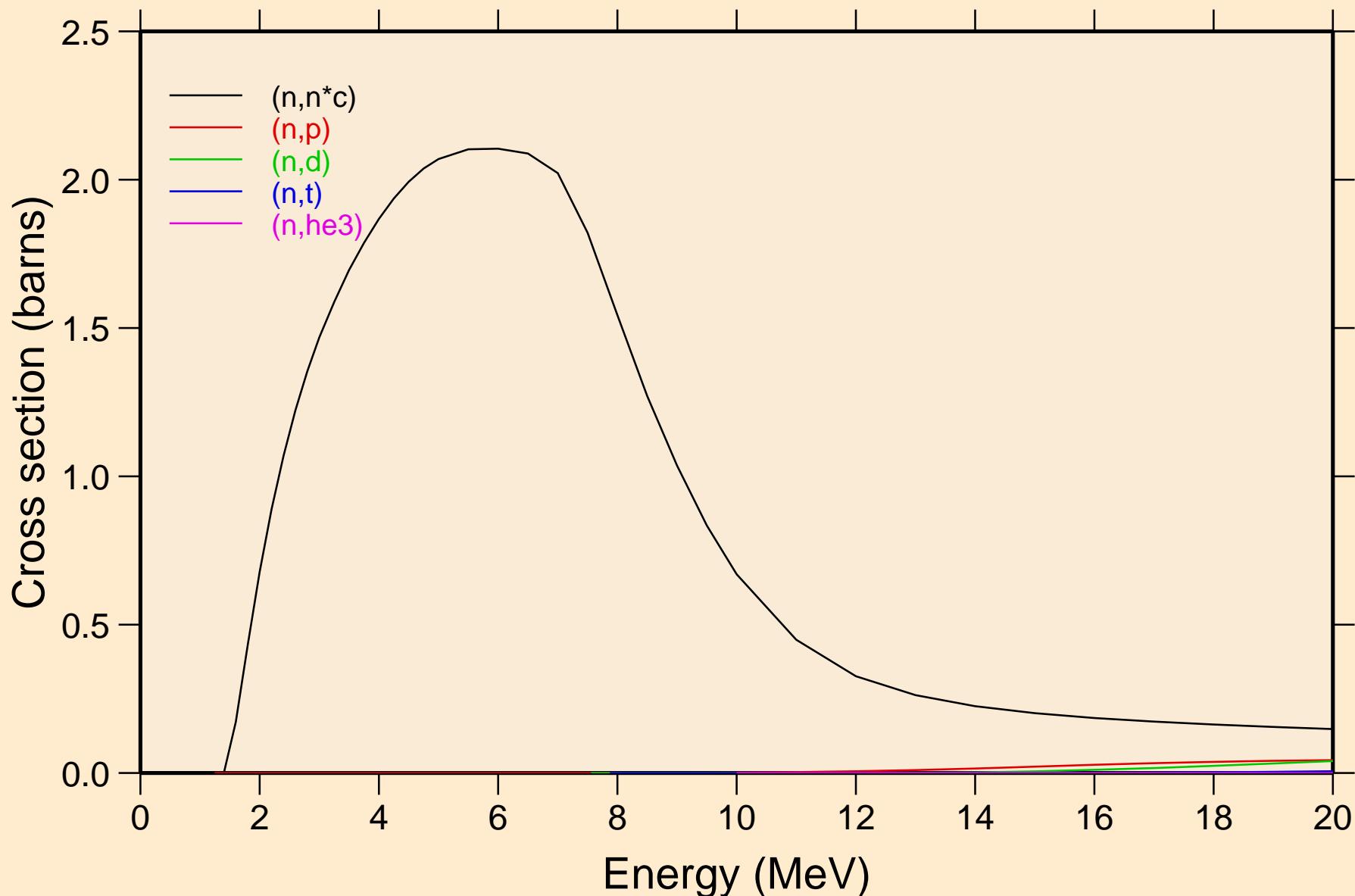
# JENDL-4 CD-113

## Threshold reactions

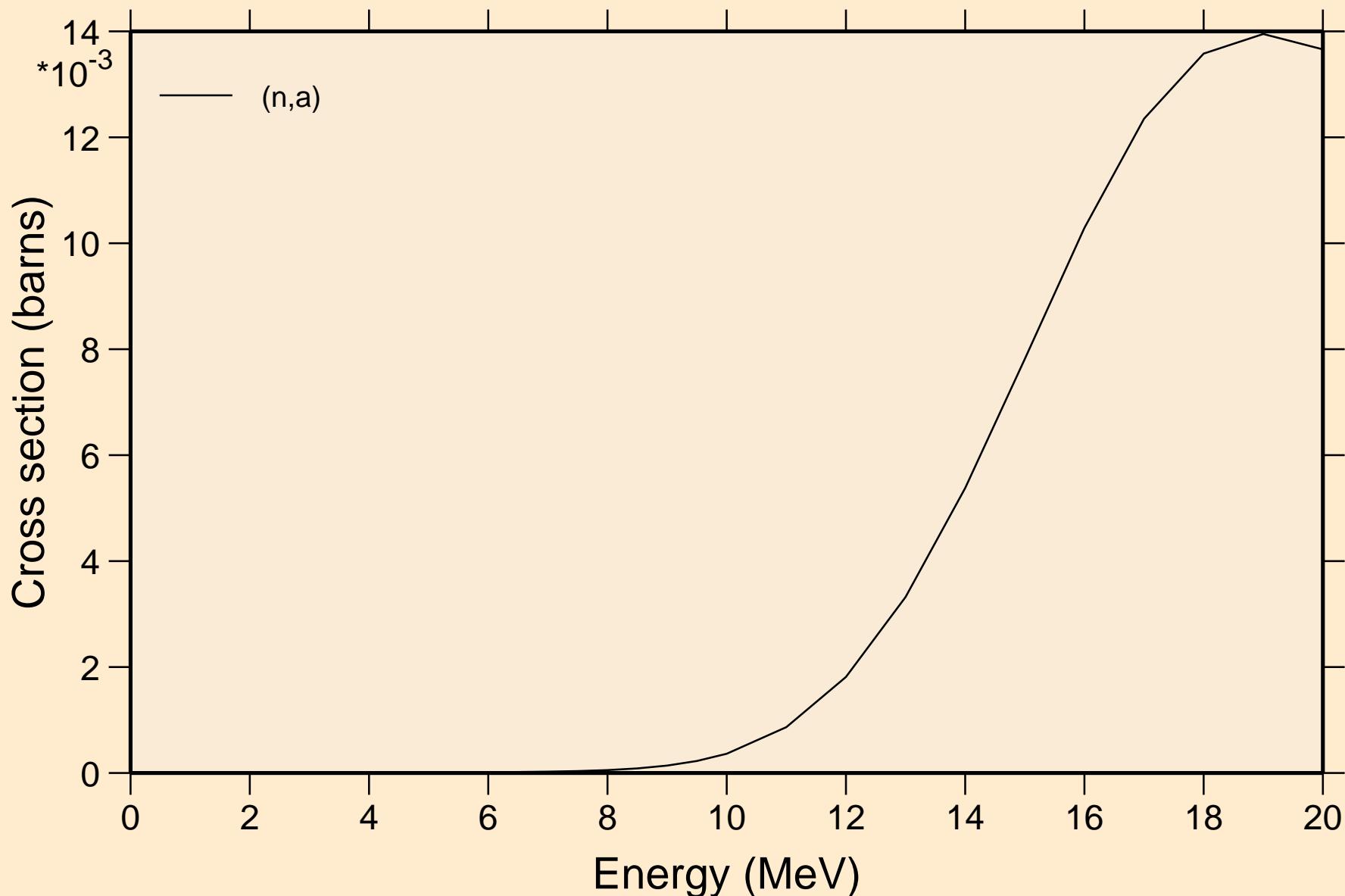


# JENDL-4 CD-113

## Threshold reactions

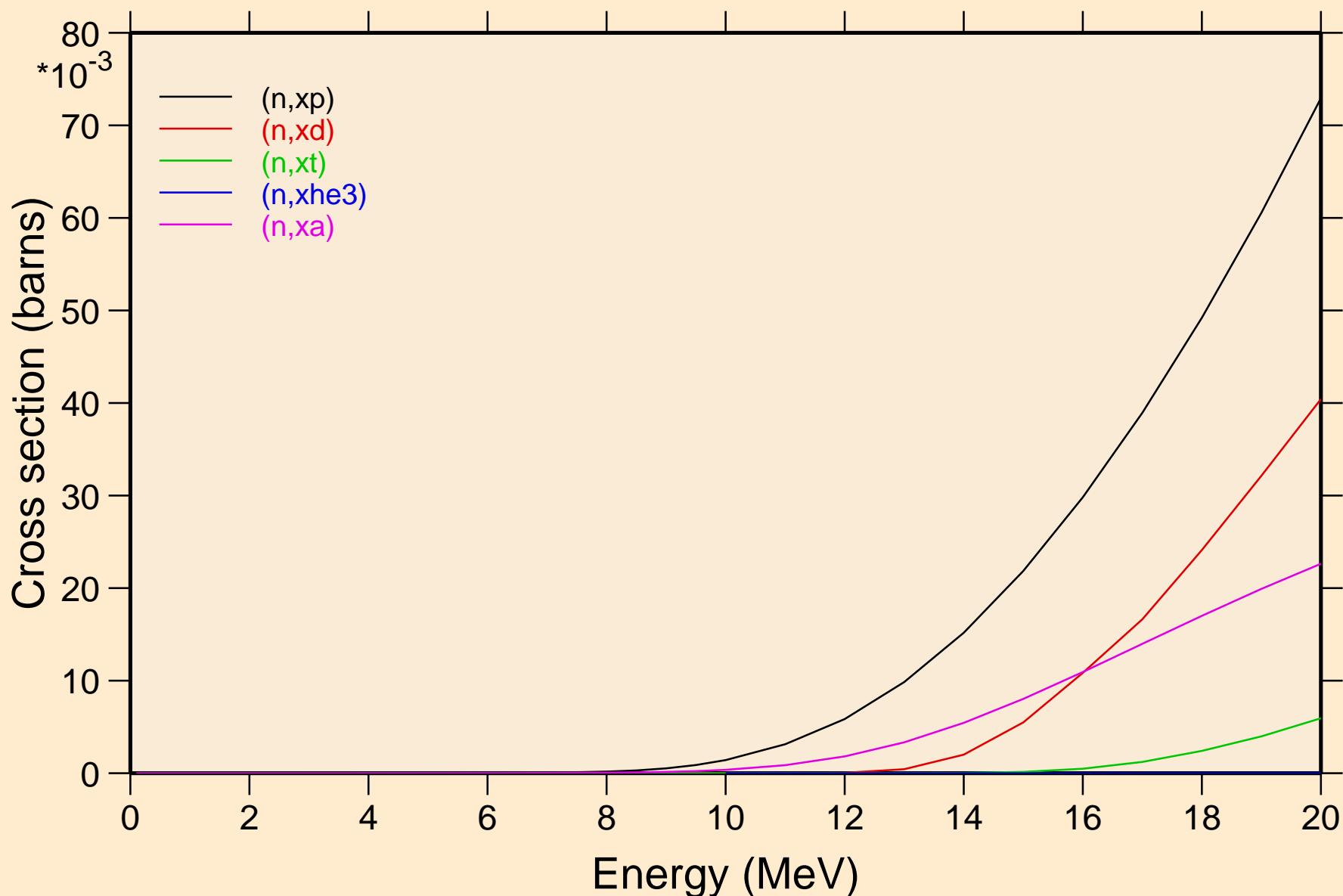


JENDL-4 CD-113  
Threshold reactions

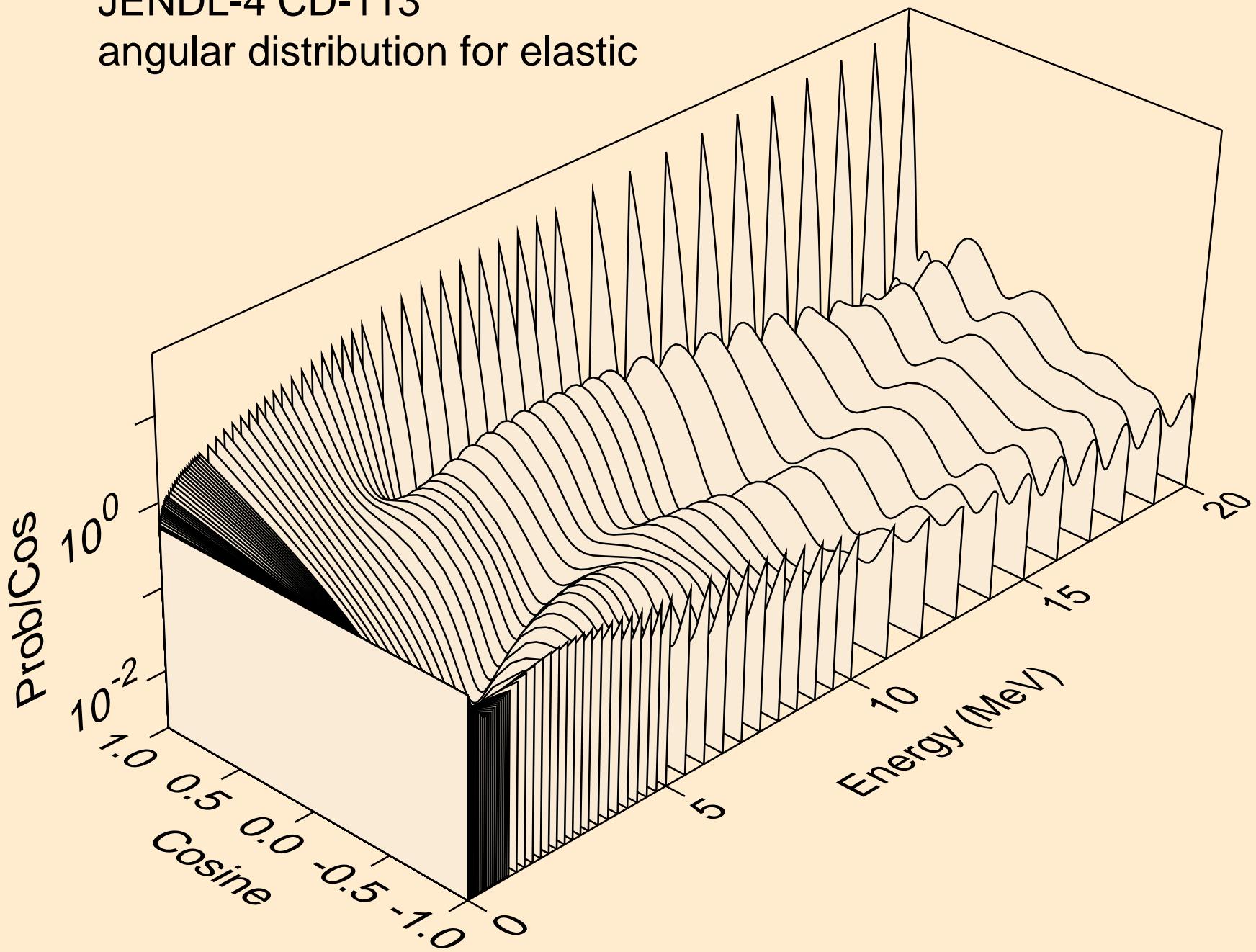


# JENDL-4 CD-113

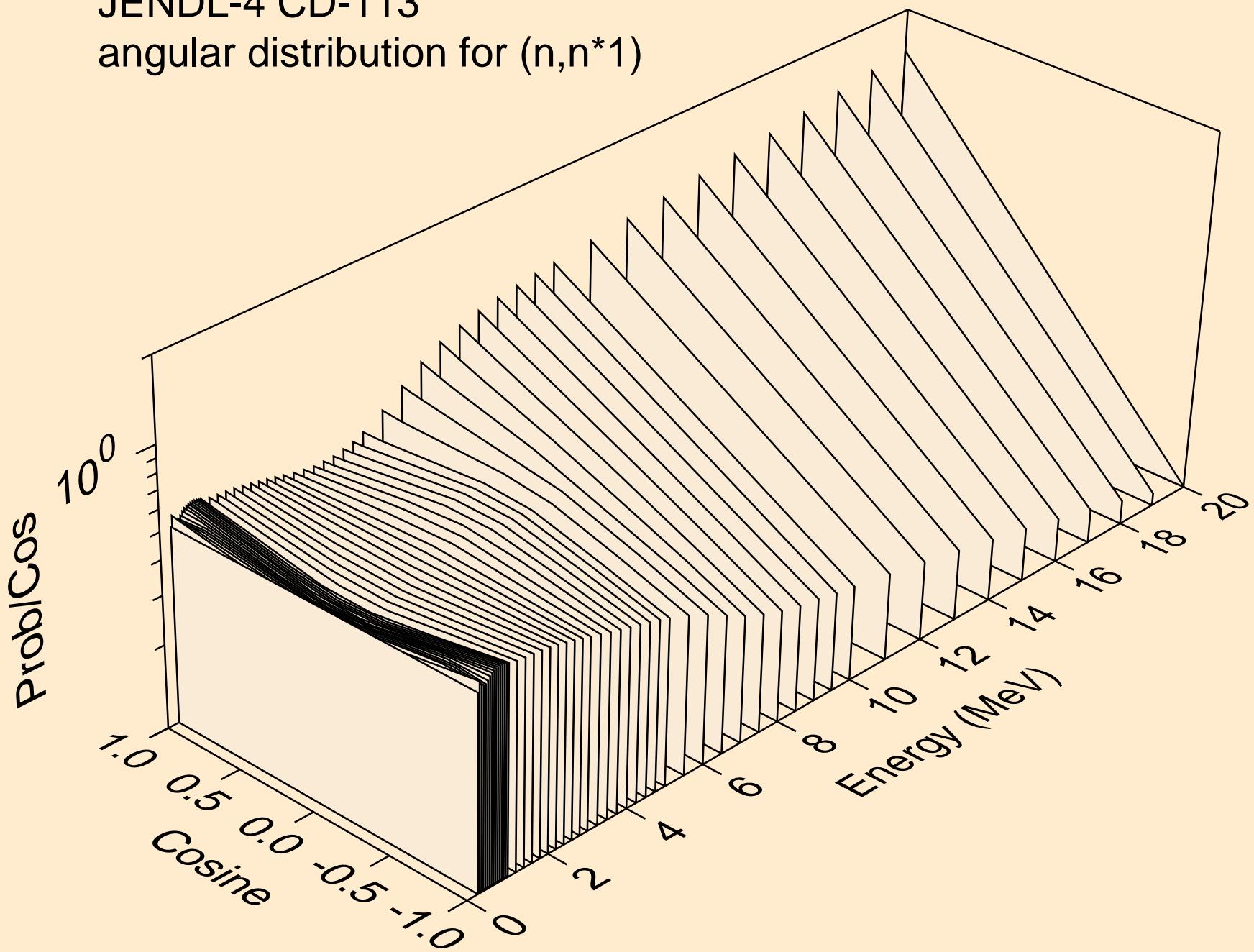
## Threshold reactions



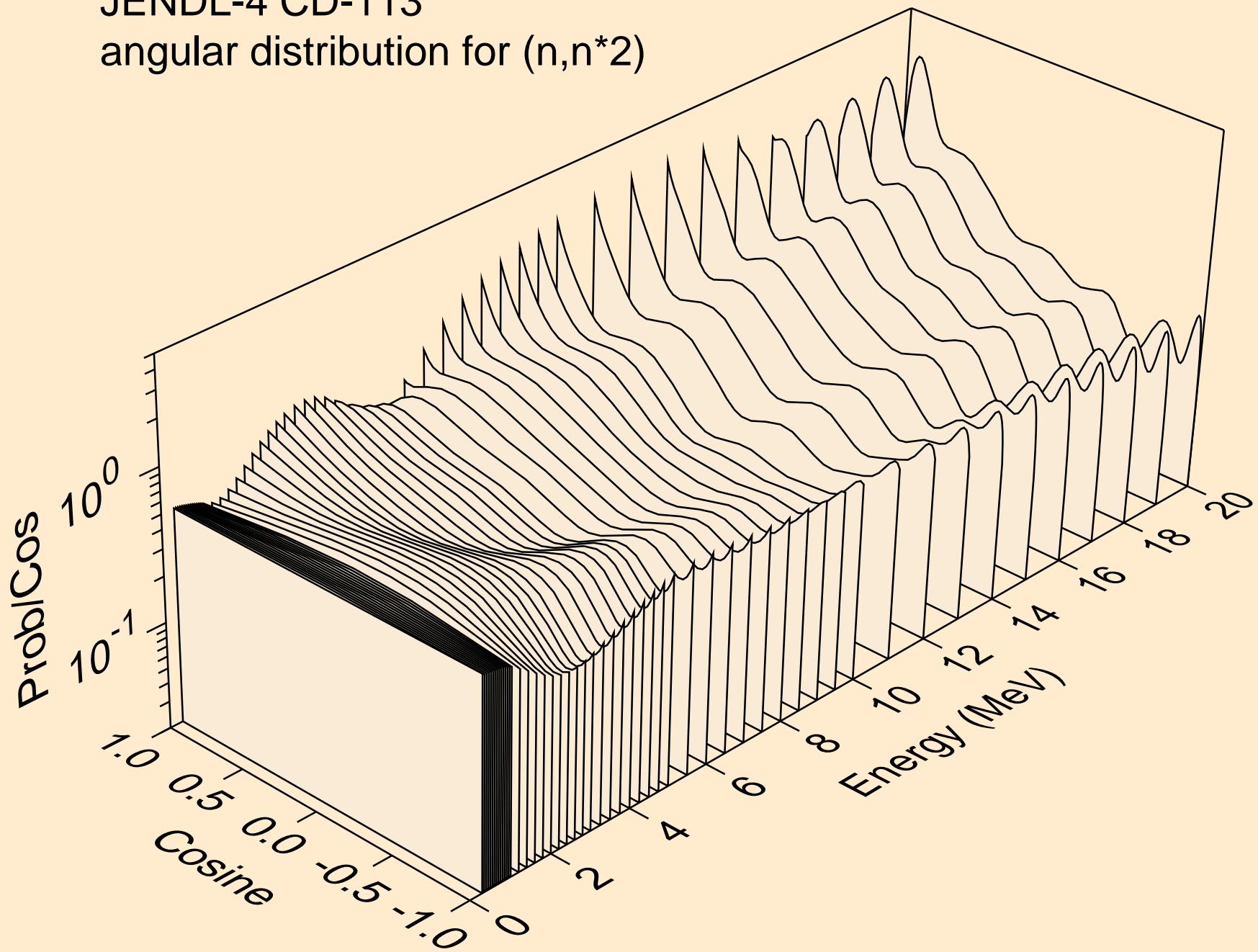
JENDL-4 CD-113  
angular distribution for elastic



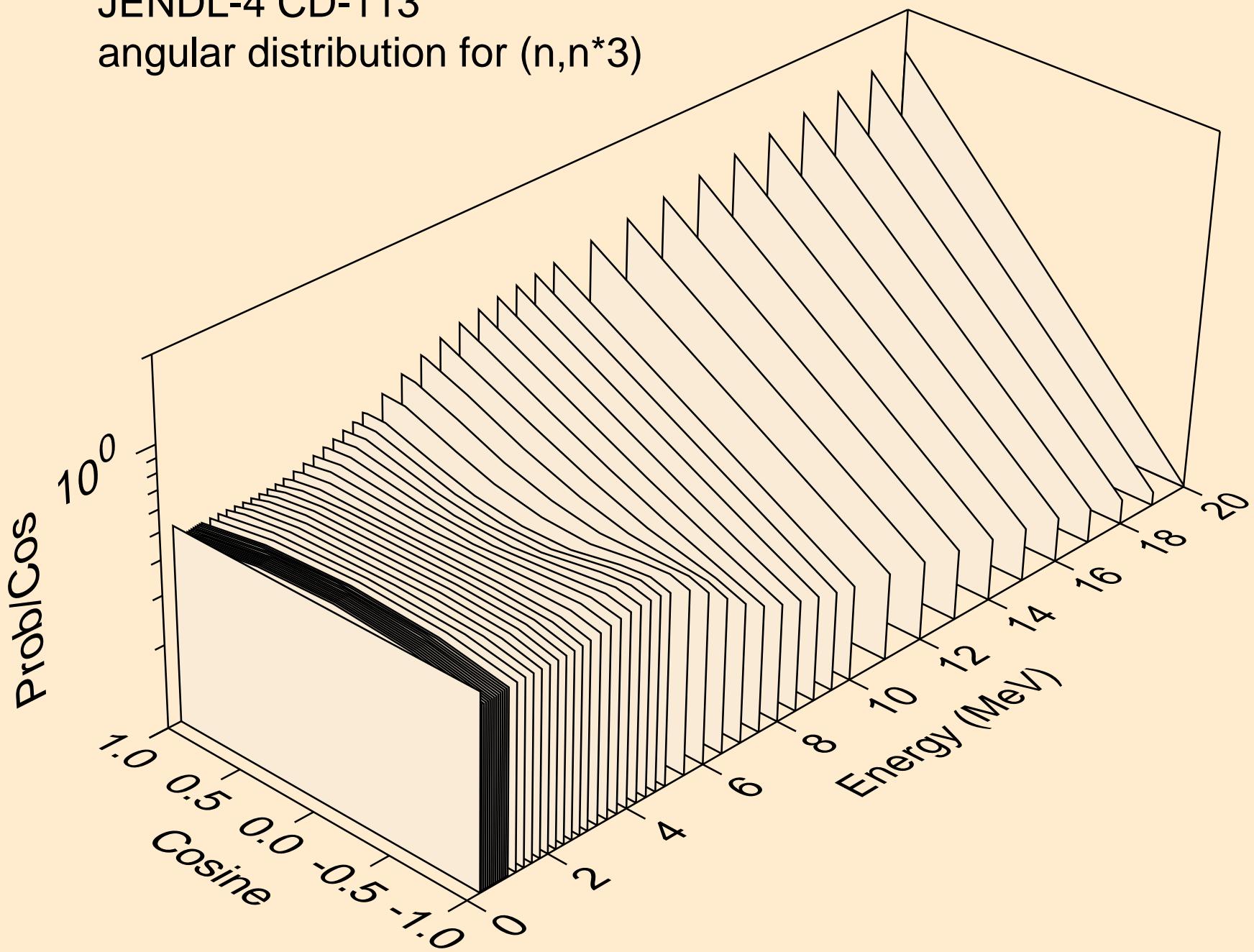
JENDL-4 CD-113  
angular distribution for (n,n\*1)



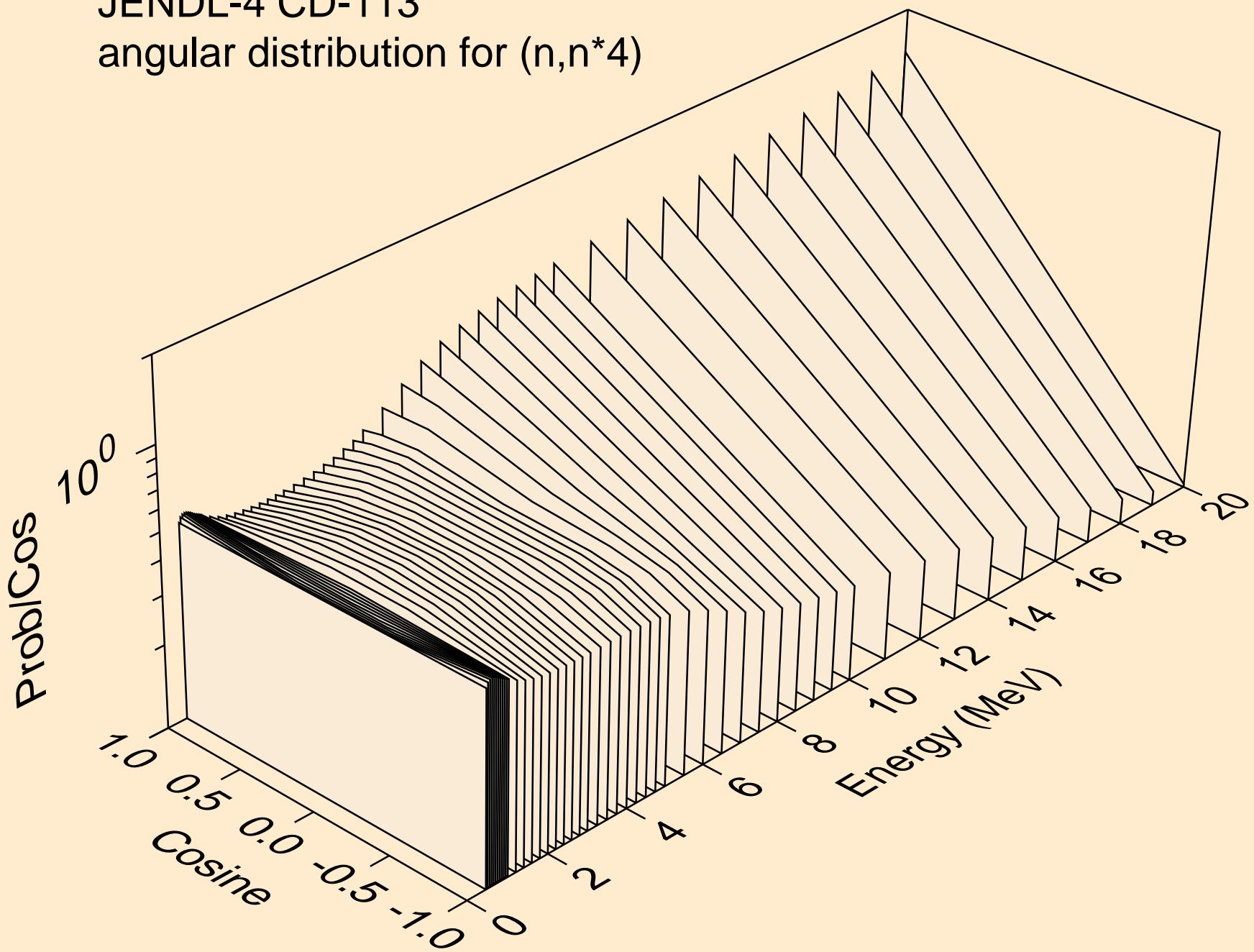
JENDL-4 CD-113  
angular distribution for  $(n,n^*)^2$



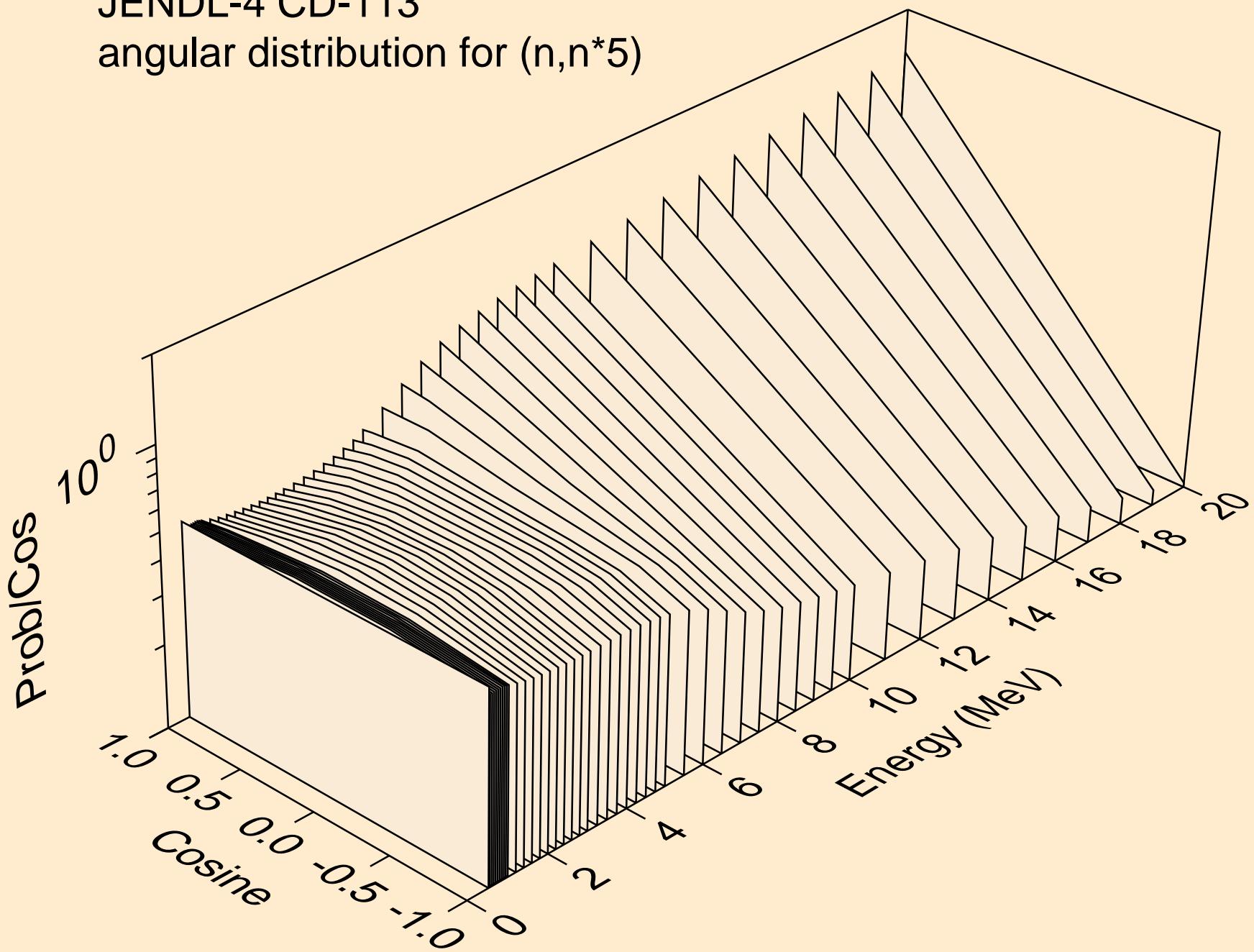
JENDL-4 CD-113  
angular distribution for  $(n,n^*3)$



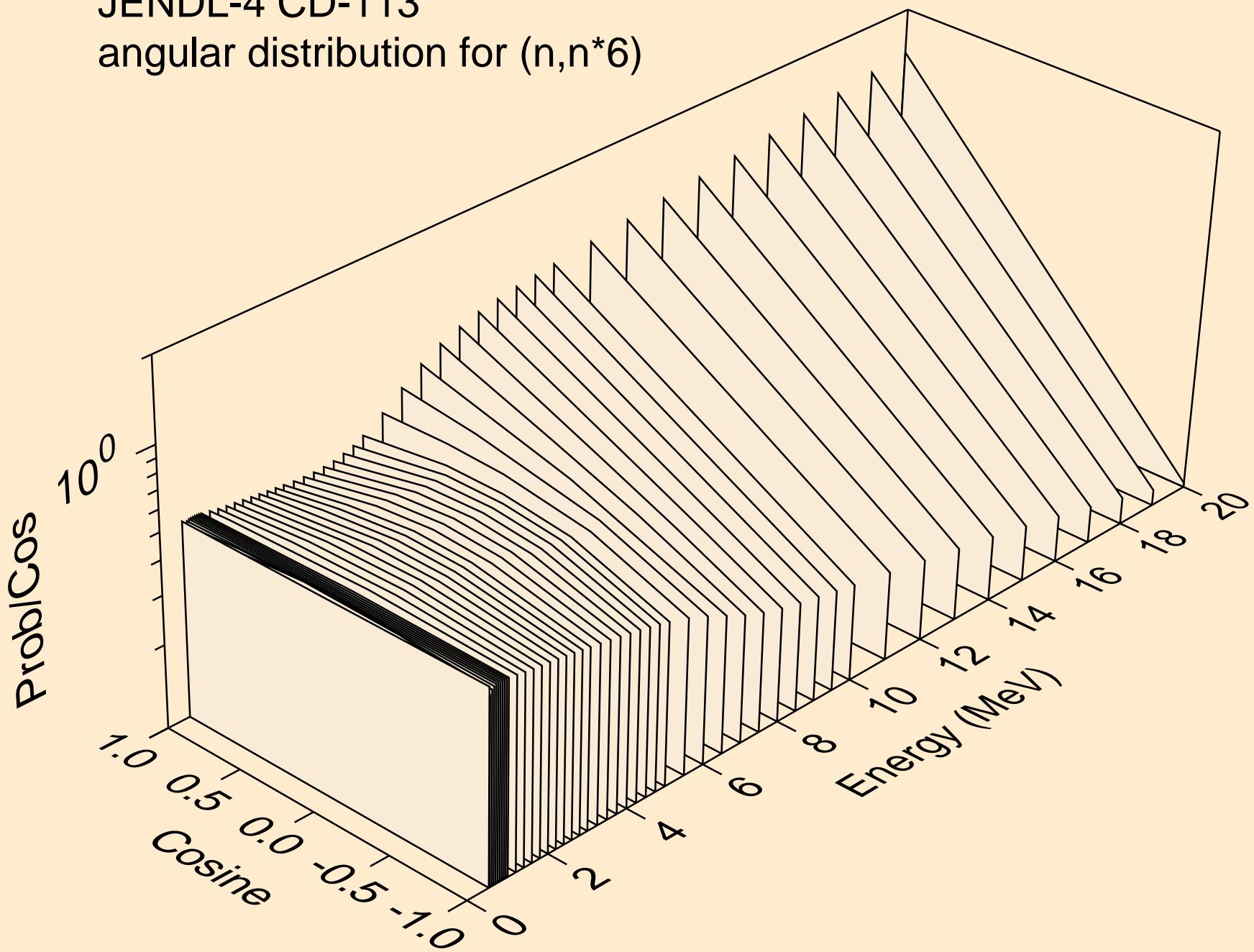
JENDL-4 CD-113  
angular distribution for  $(n,n^*4)$



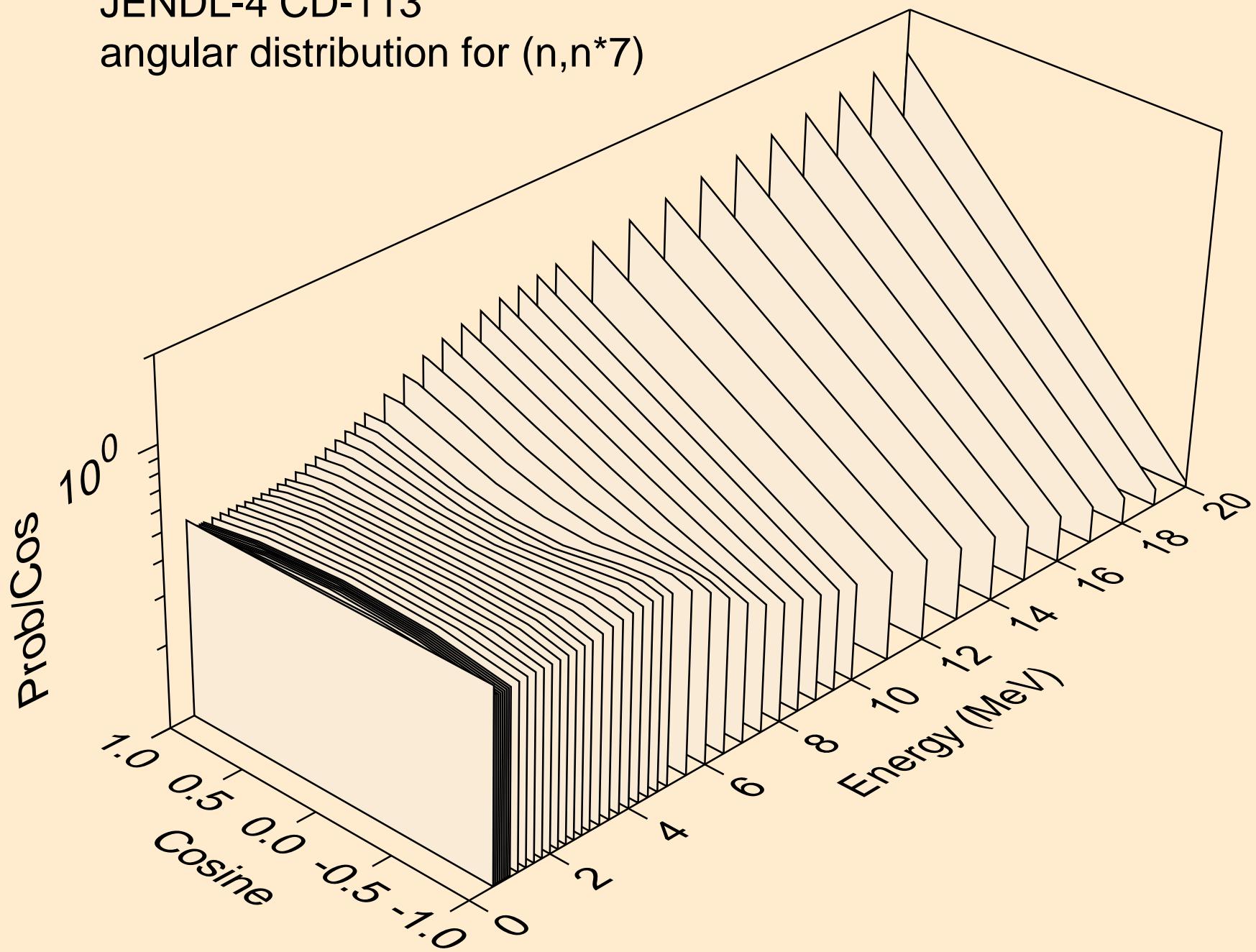
JENDL-4 CD-113  
angular distribution for  $(n,n^*)5$



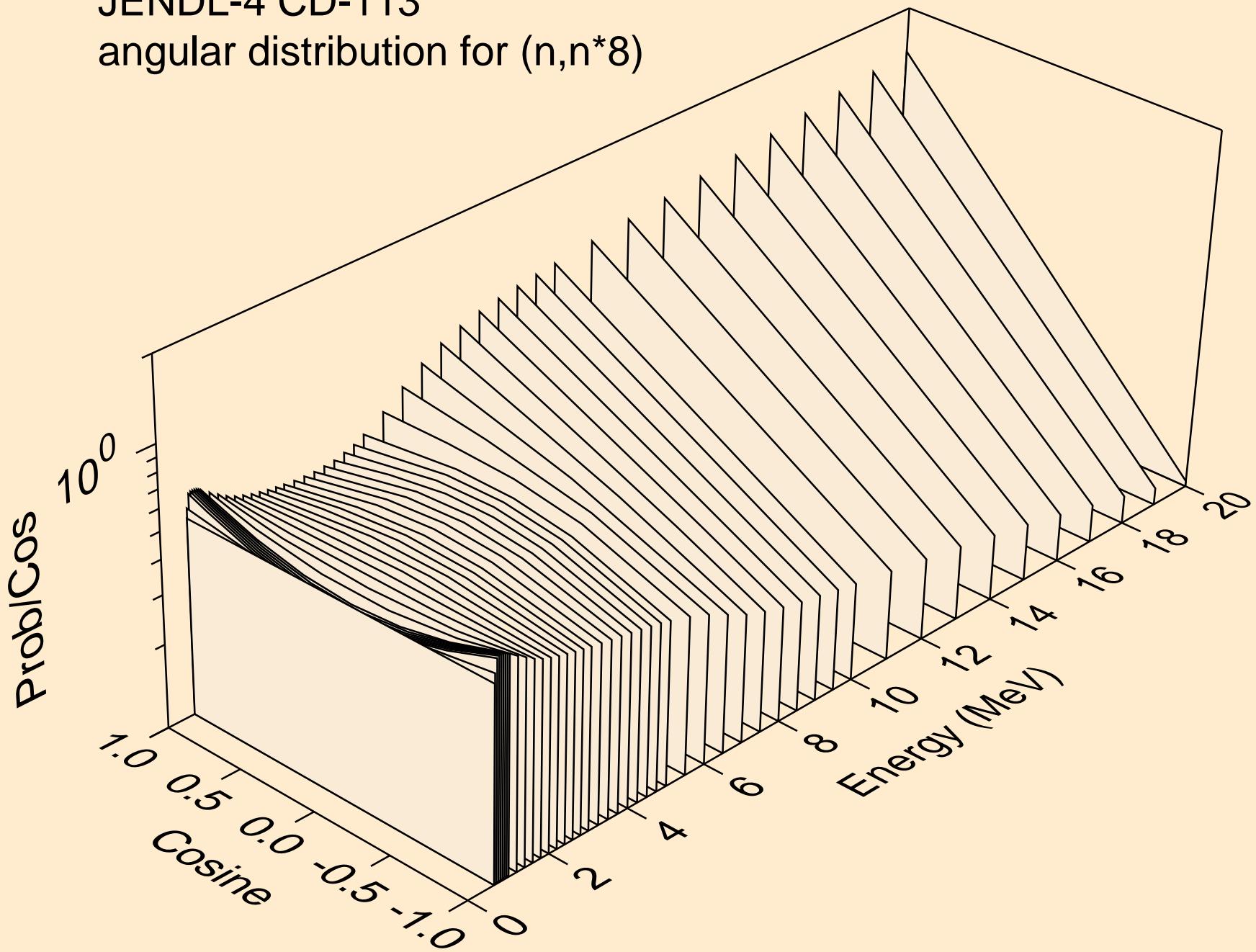
JENDL-4 CD-113  
angular distribution for  $(n,n^*6)$



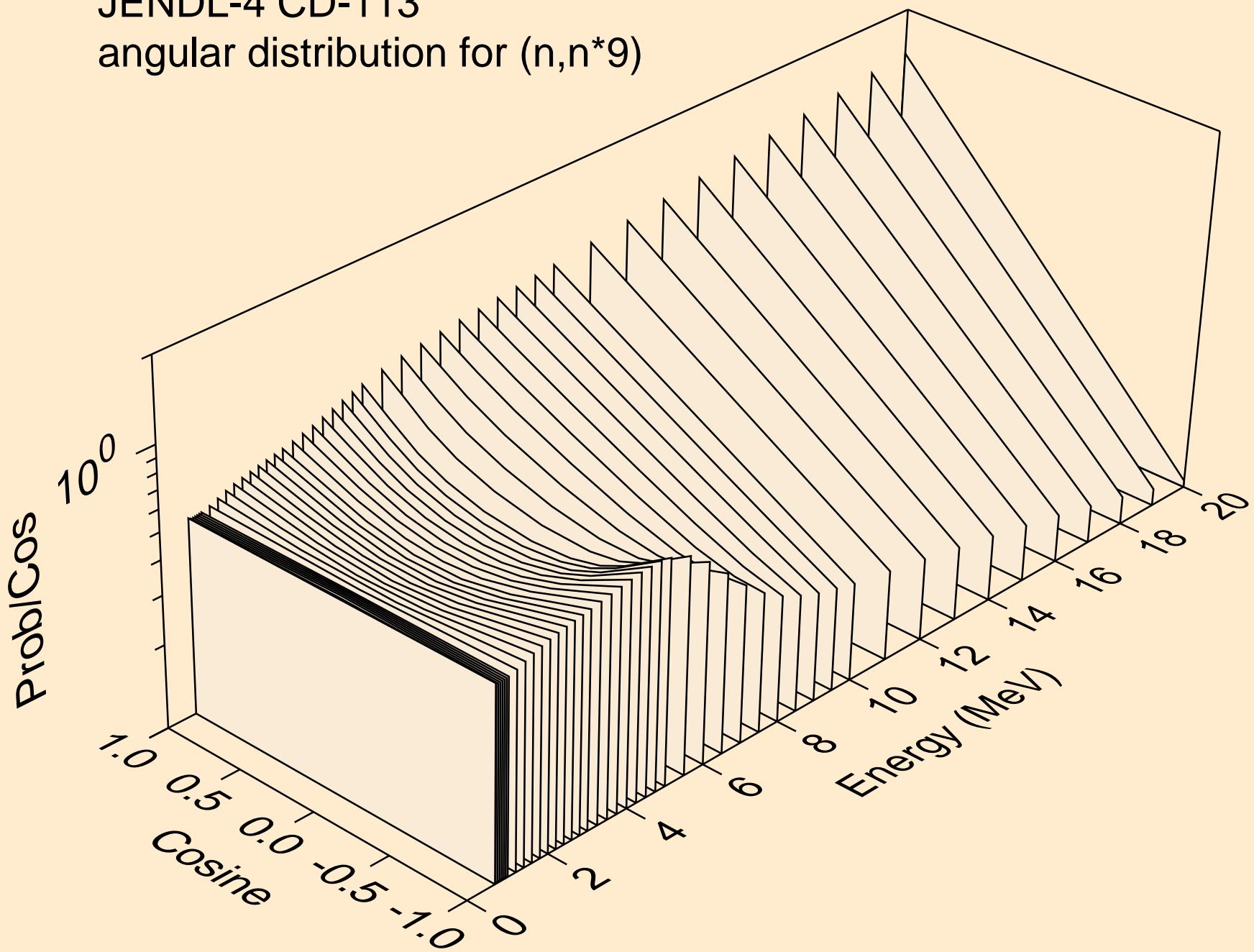
JENDL-4 CD-113  
angular distribution for  $(n,n^*7)$



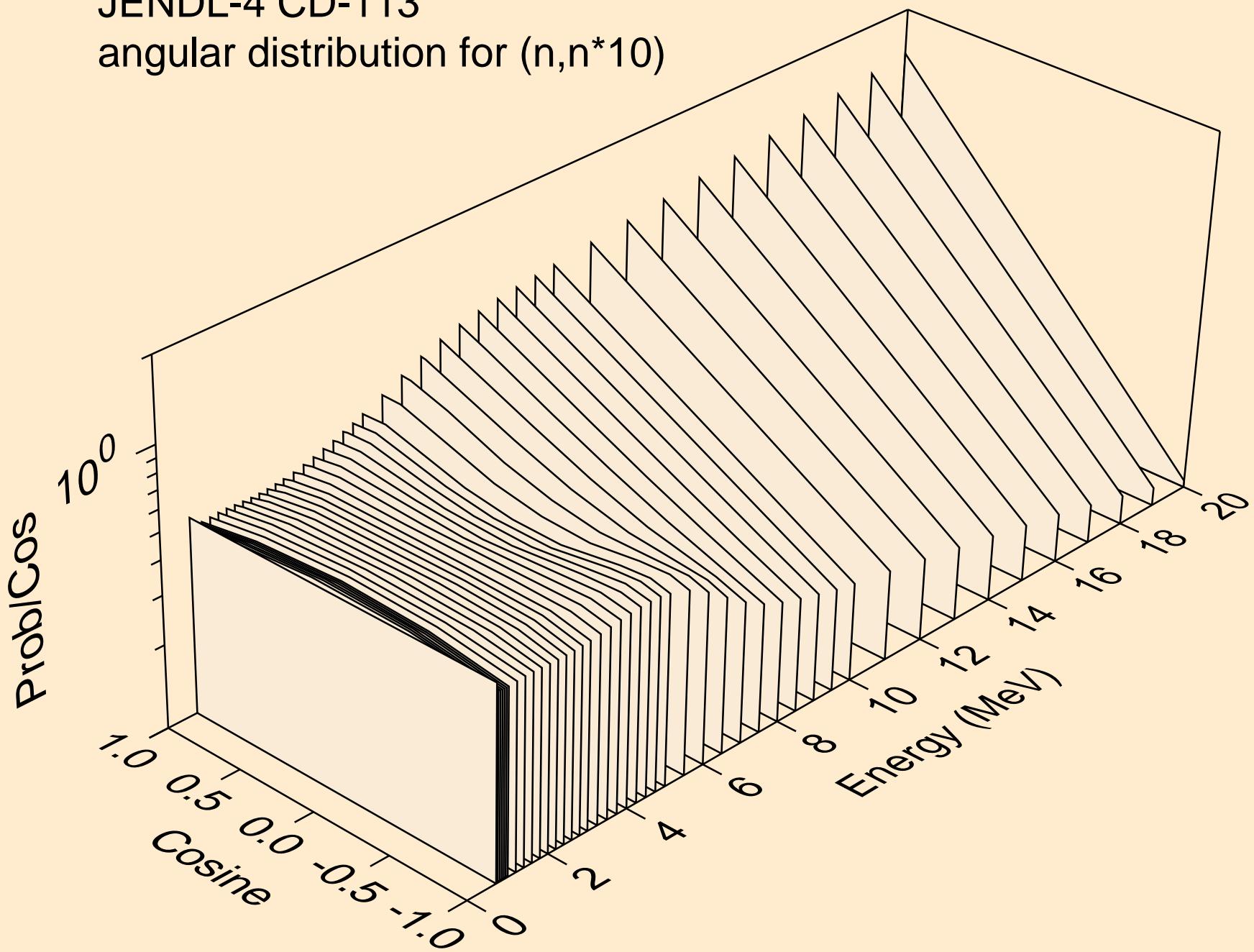
JENDL-4 CD-113  
angular distribution for  $(n,n^*)8$



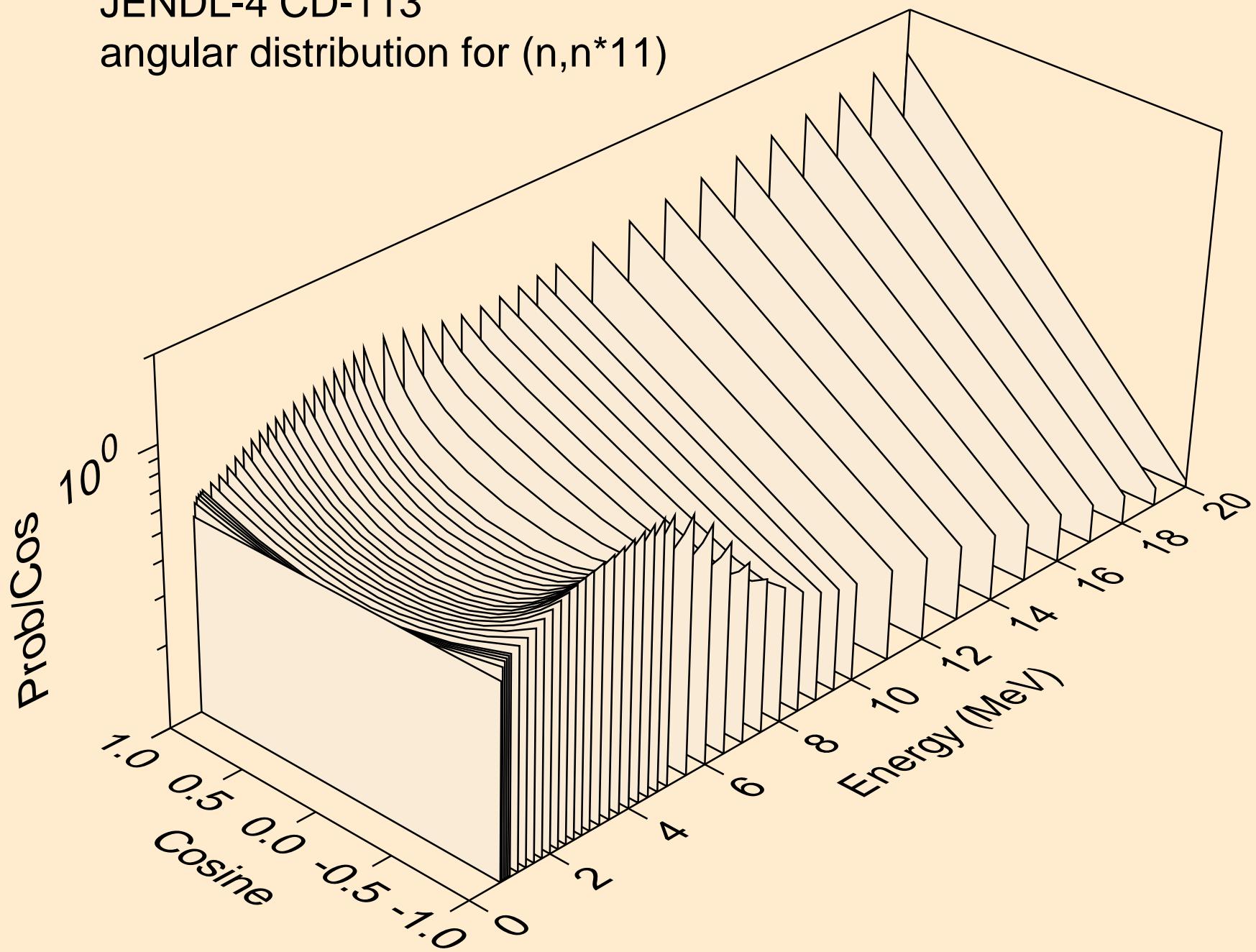
JENDL-4 CD-113  
angular distribution for  $(n,n^*9)$



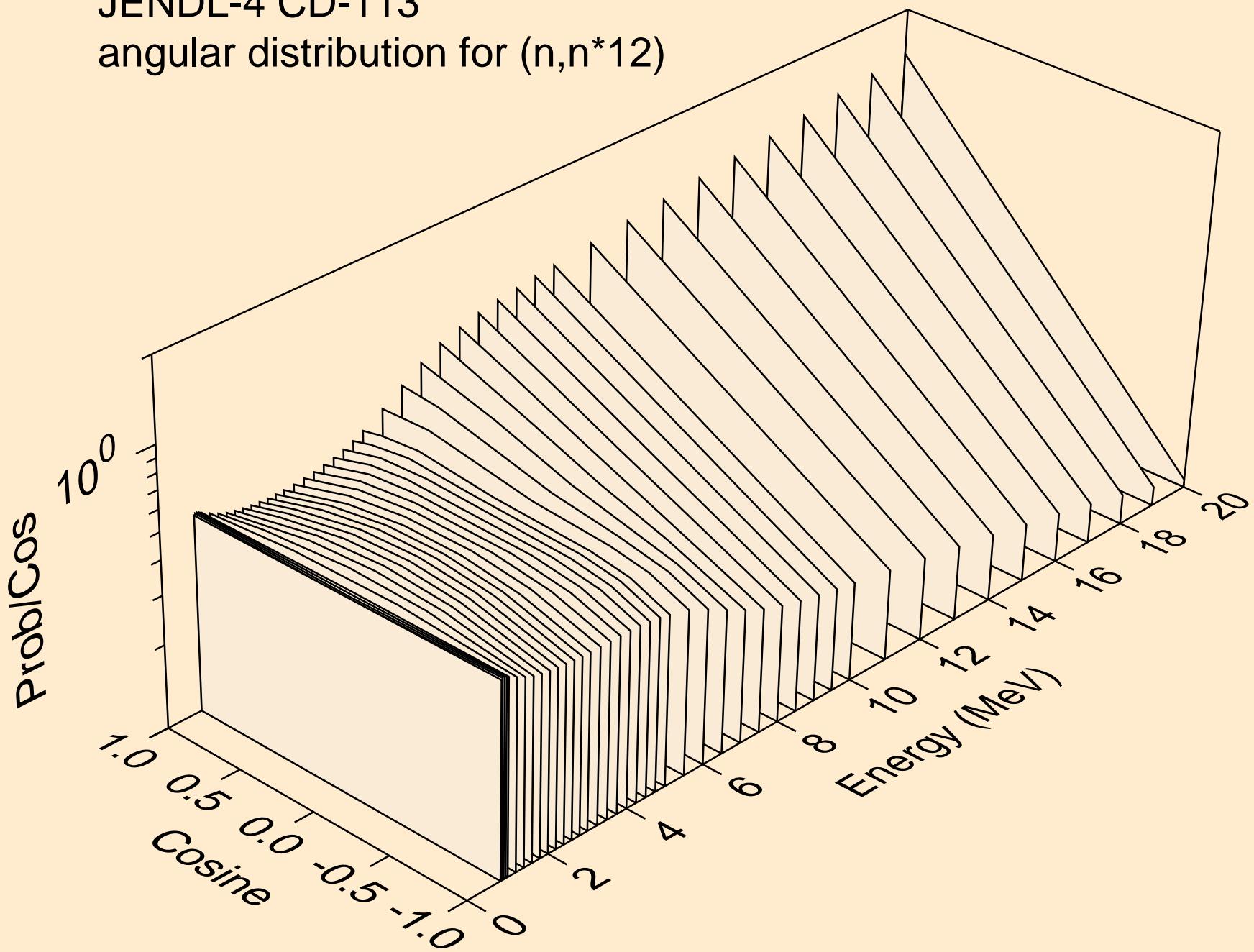
JENDL-4 CD-113  
angular distribution for (n,n\*10)



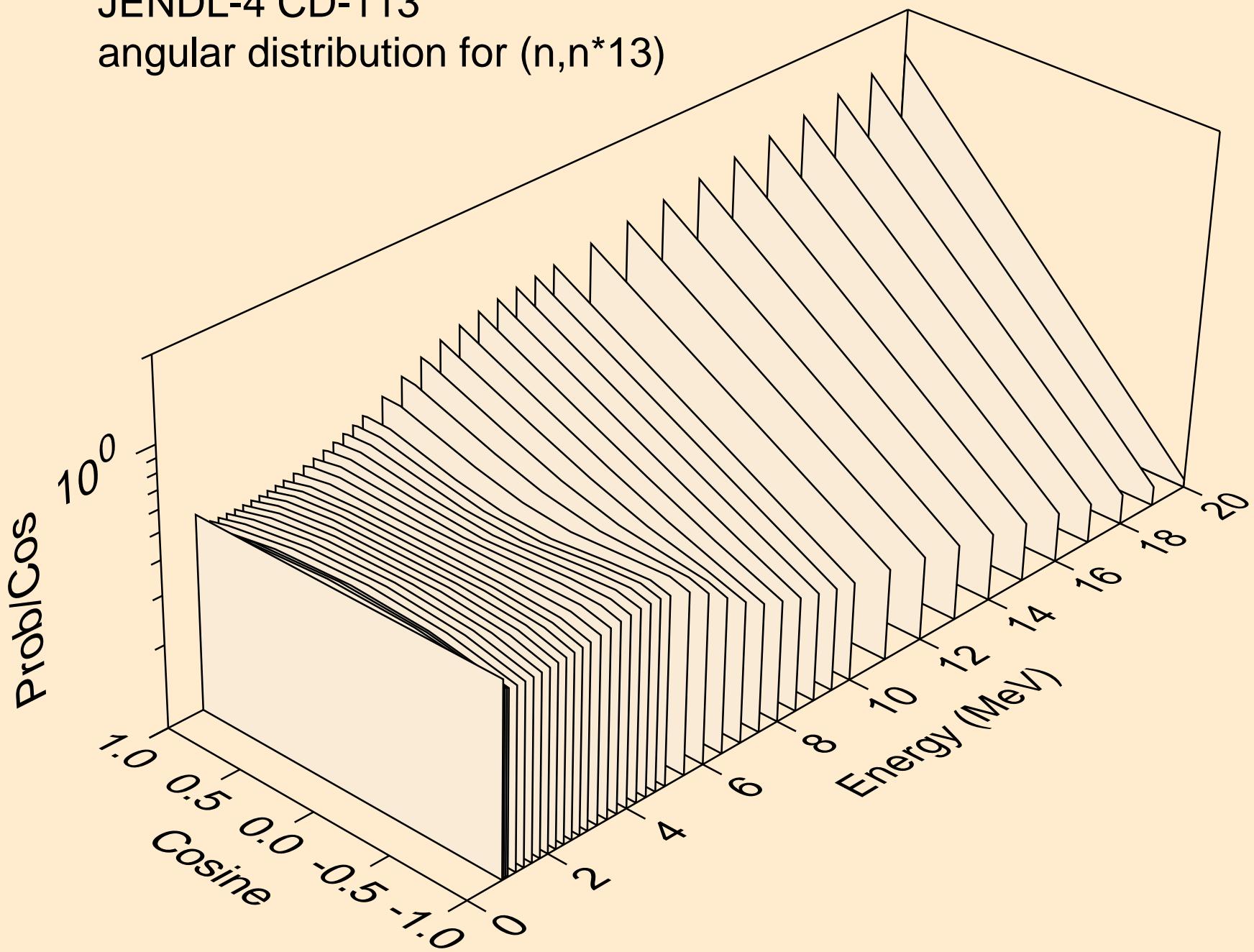
JENDL-4 CD-113  
angular distribution for  $(n,n^*11)$



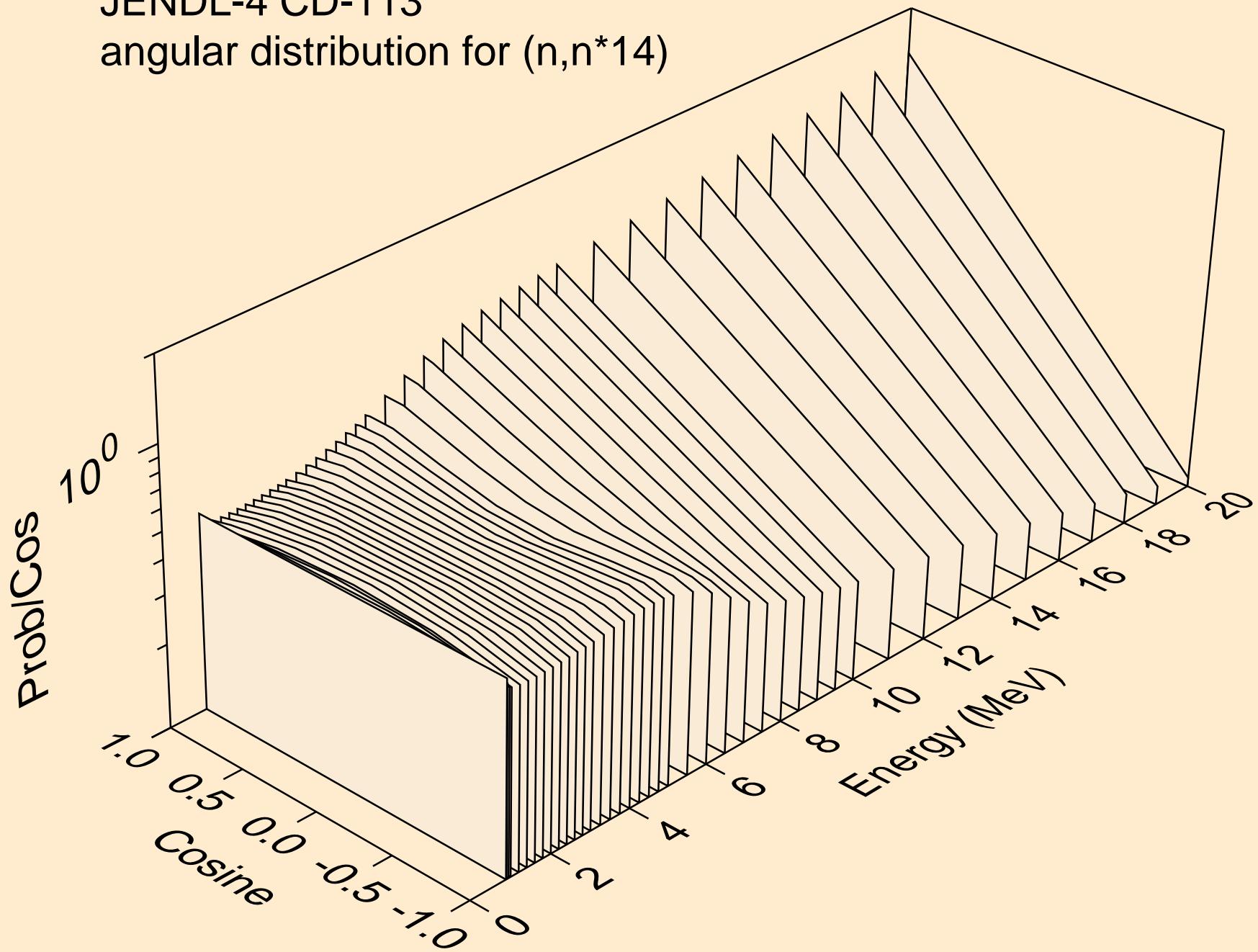
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angular distribution for  $(n,n^*12)$



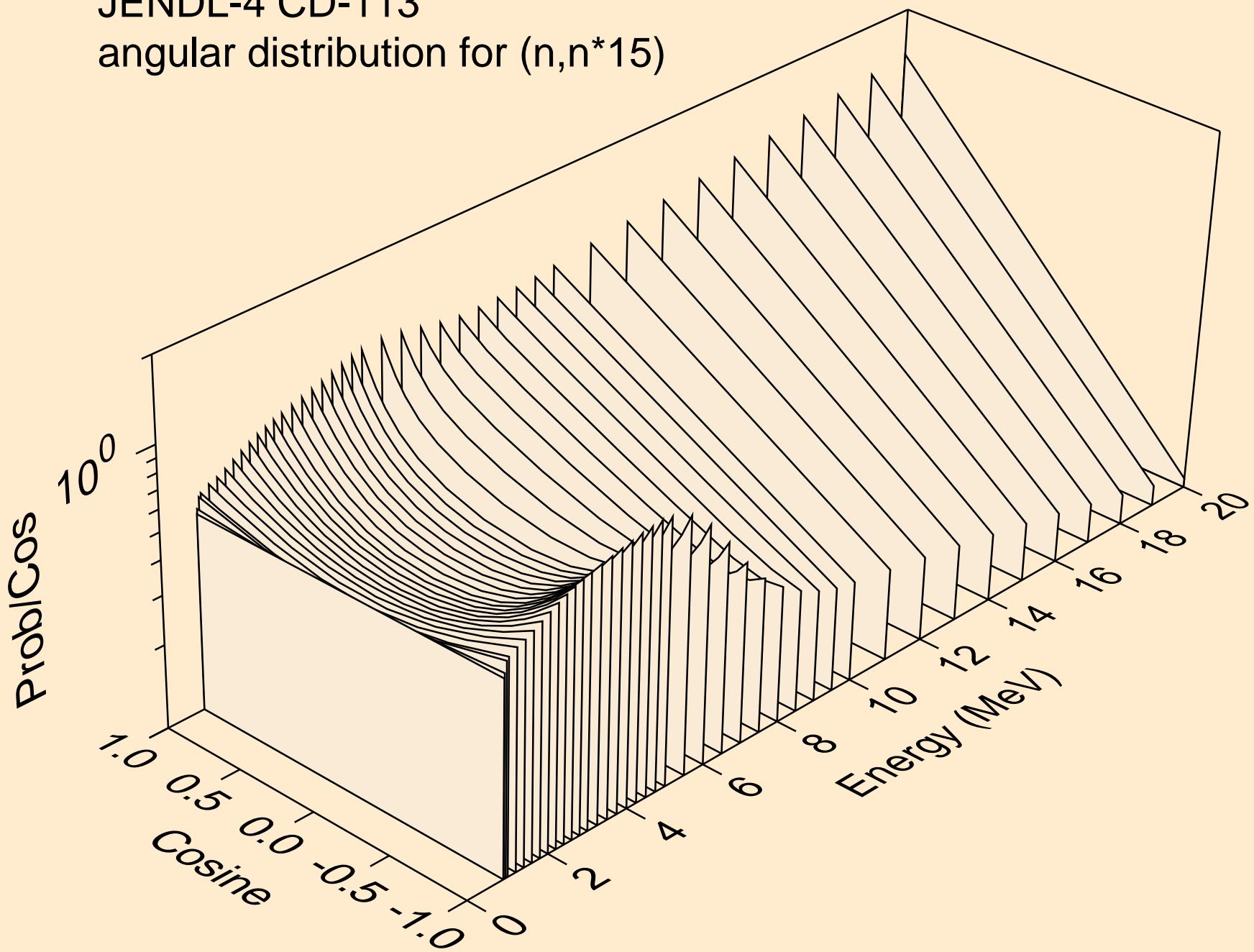
JENDL-4 CD-113  
angular distribution for  $(n,n^*13)$



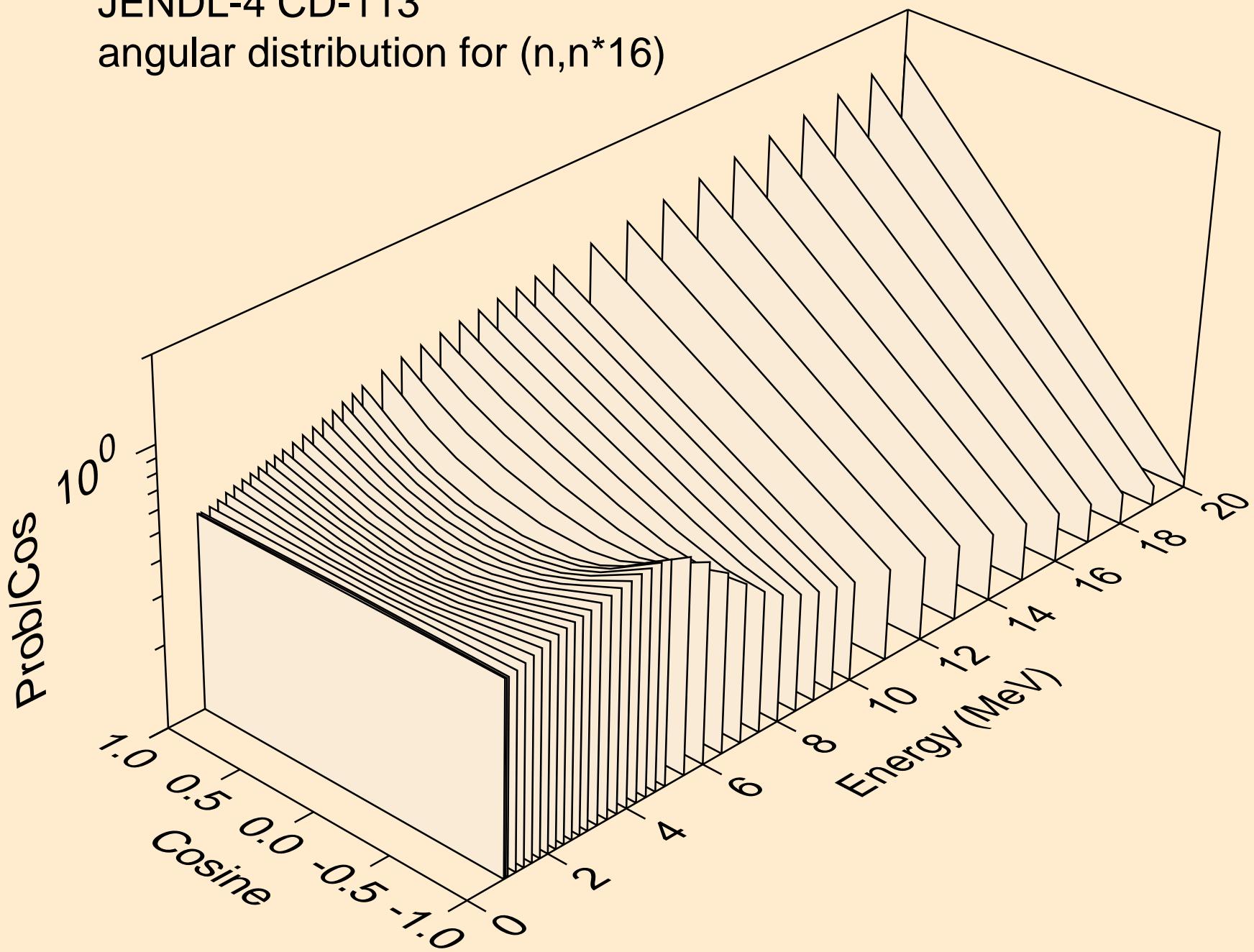
JENDL-4 CD-113  
angular distribution for ( $n,n^*14$ )



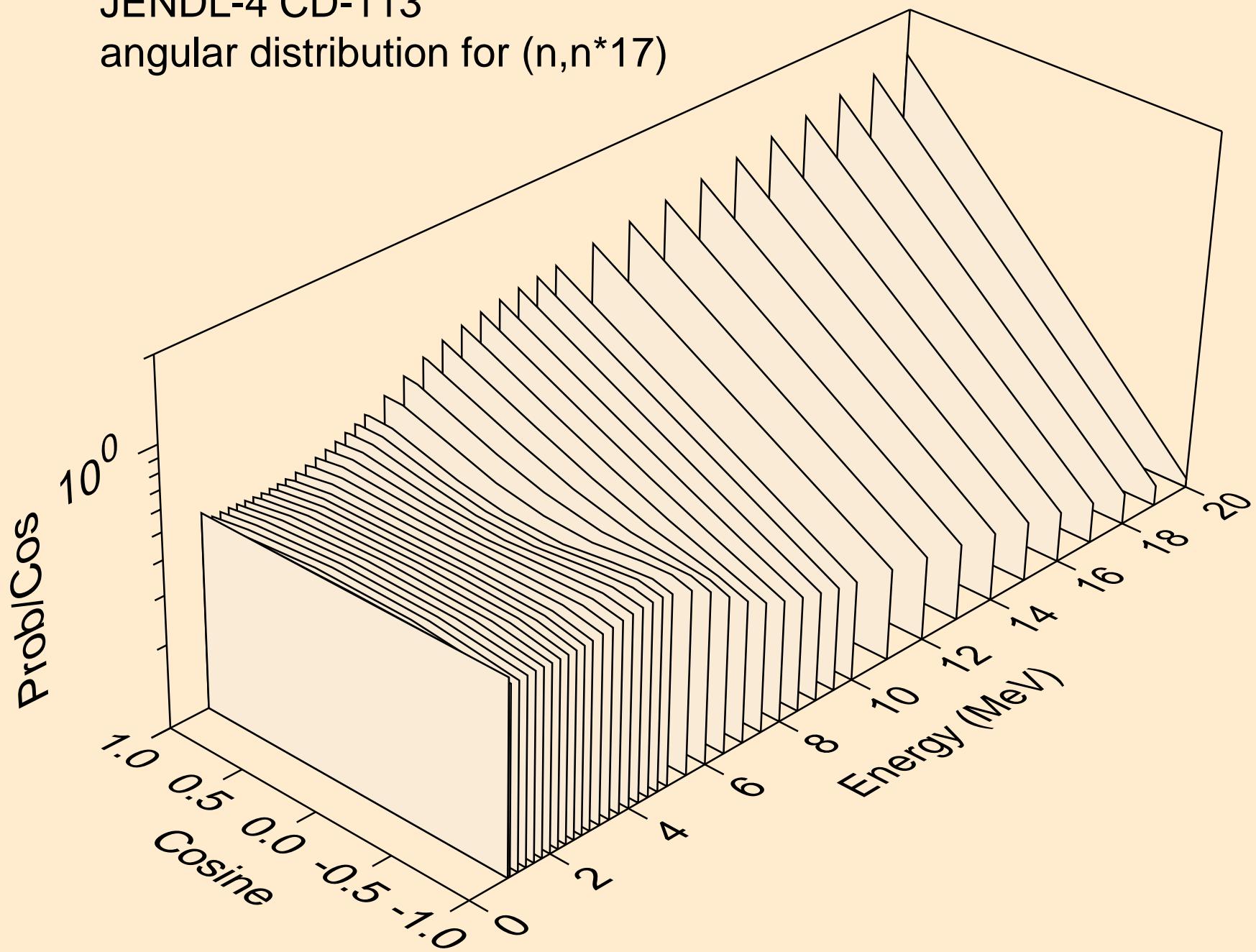
JENDL-4 CD-113  
angular distribution for  $(n,n^*15)$



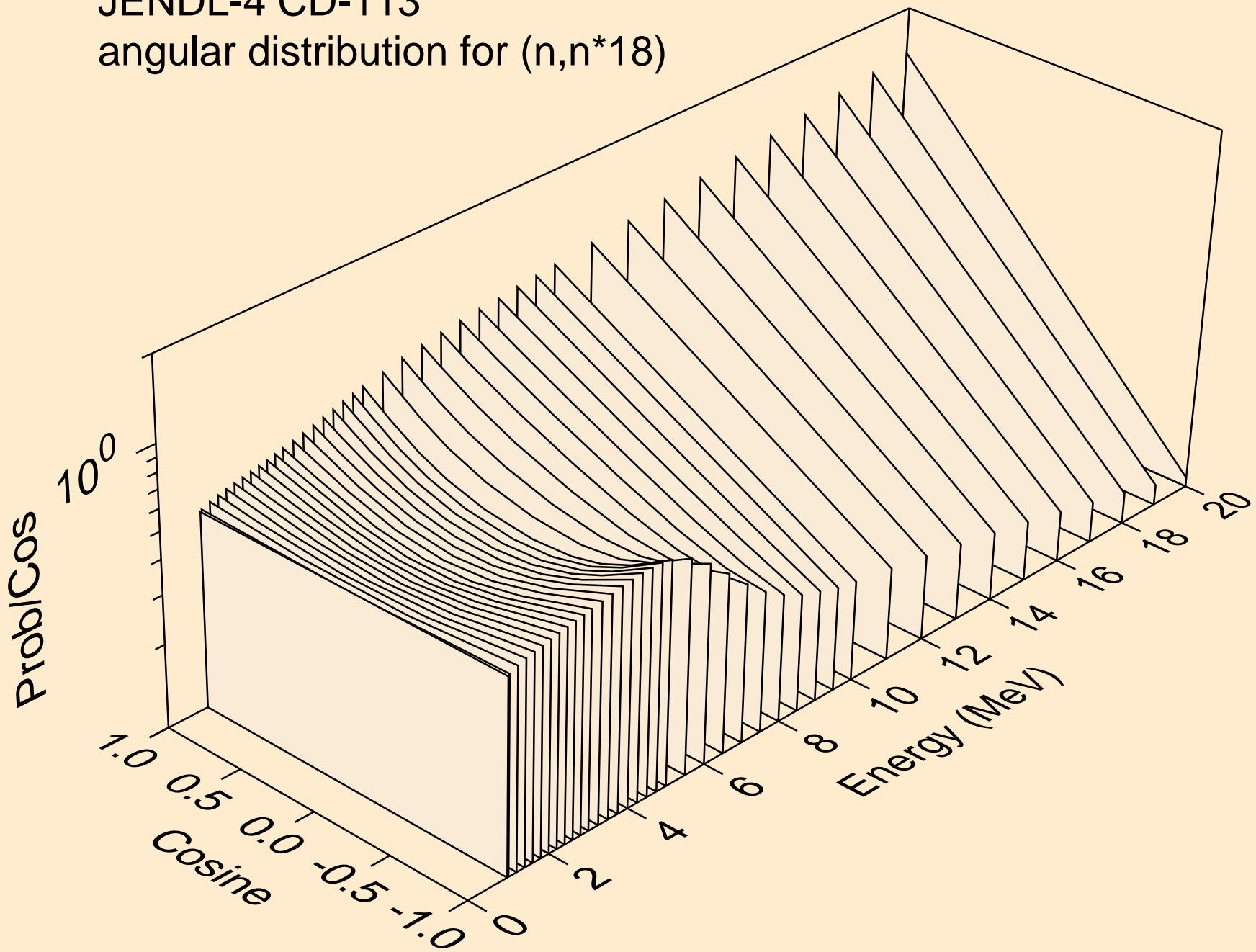
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angular distribution for  $(n,n^*16)$



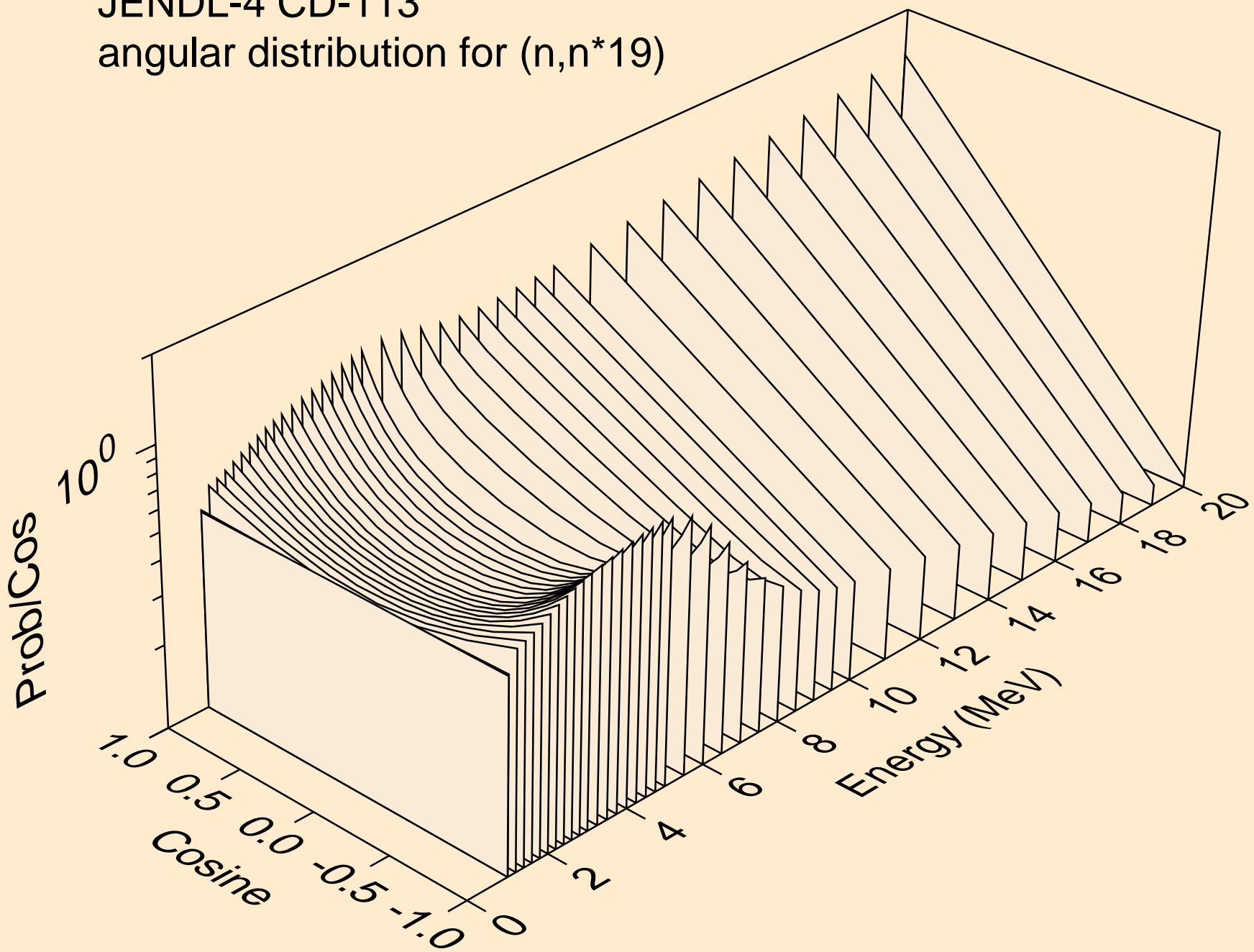
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angular distribution for  $(n,n^*17)$



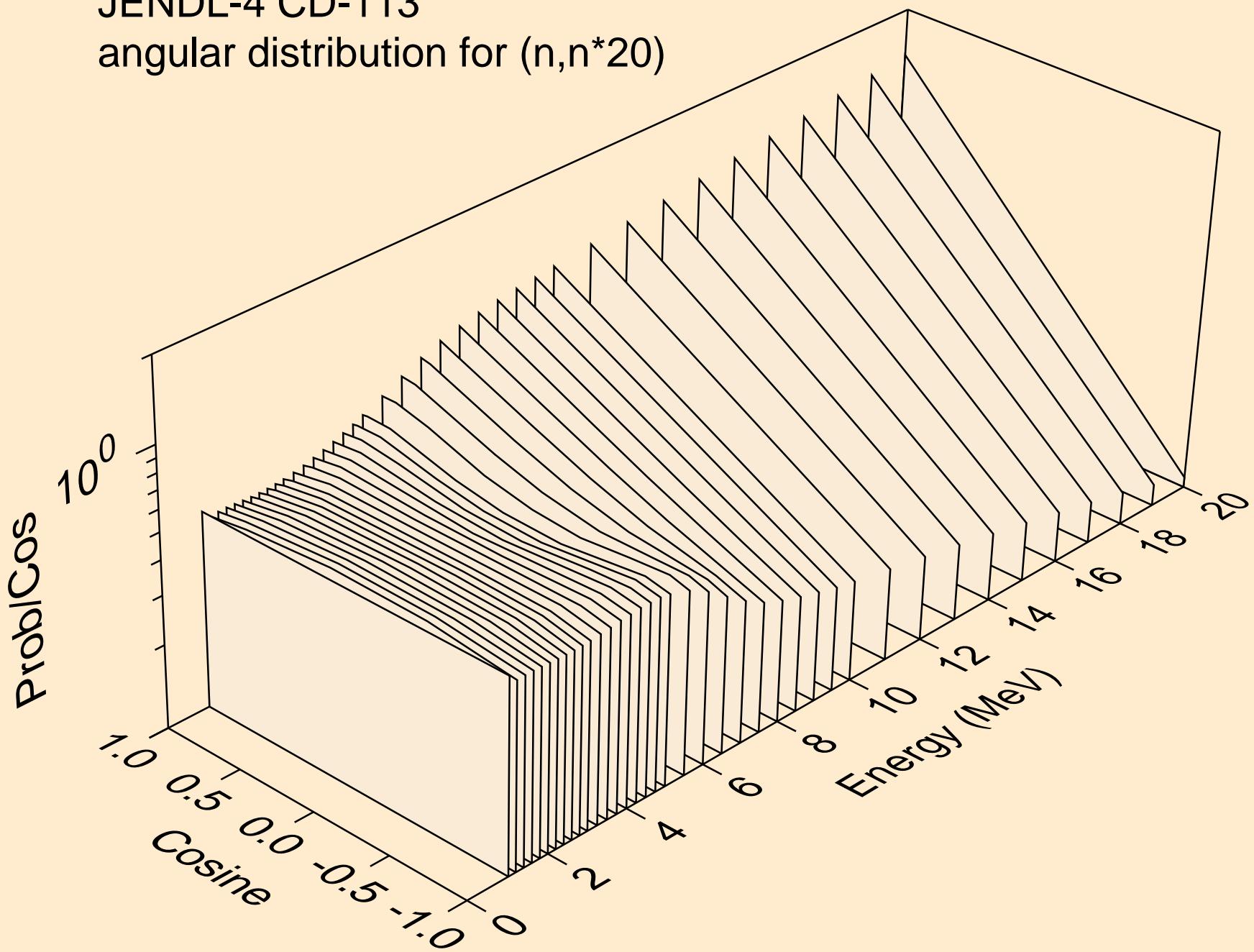
JENDL-4 CD-113  
angular distribution for  $(n,n^*18)$



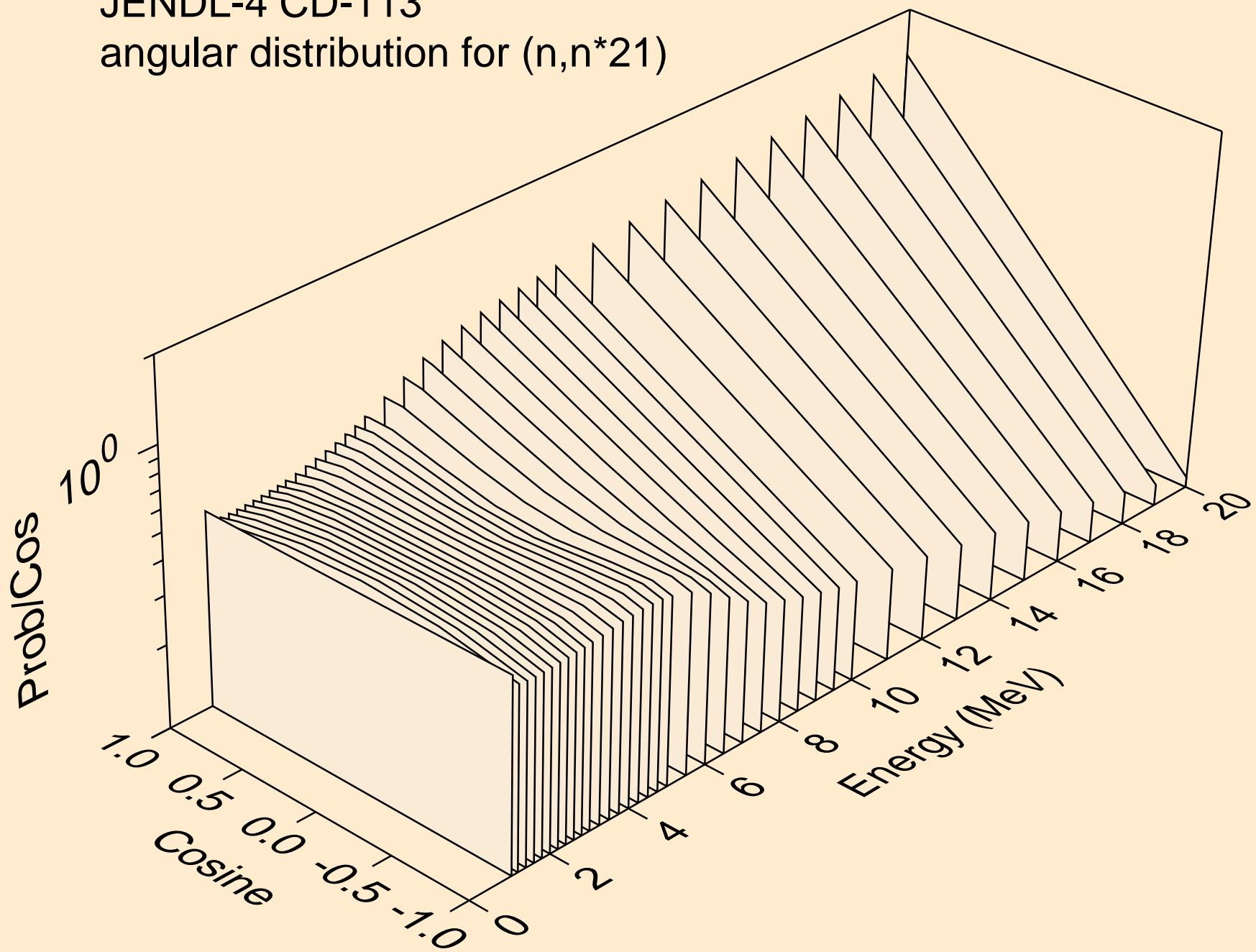
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angular distribution for  $(n,n^*19)$



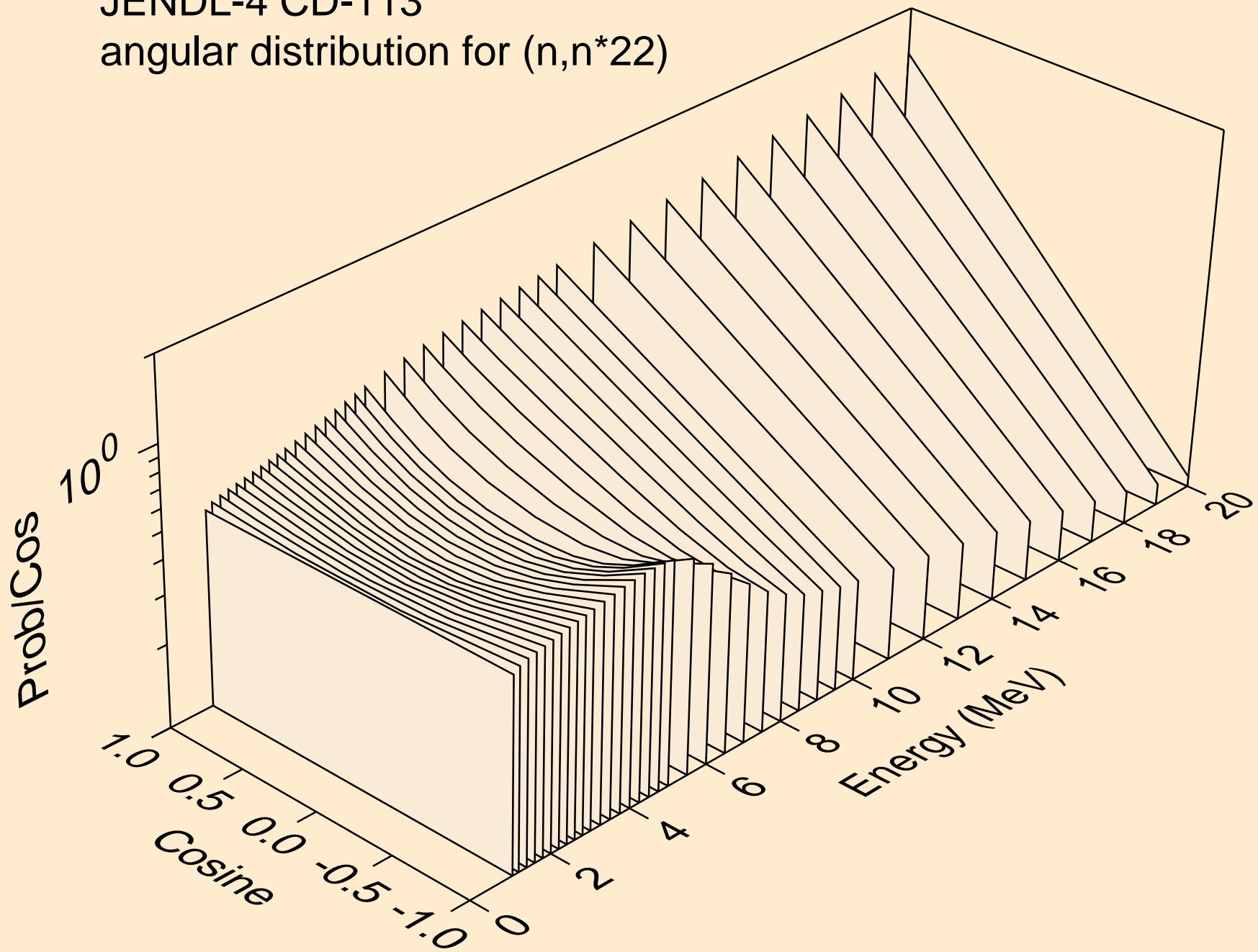
JENDL-4 CD-113  
angular distribution for  $(n,n^*20)$



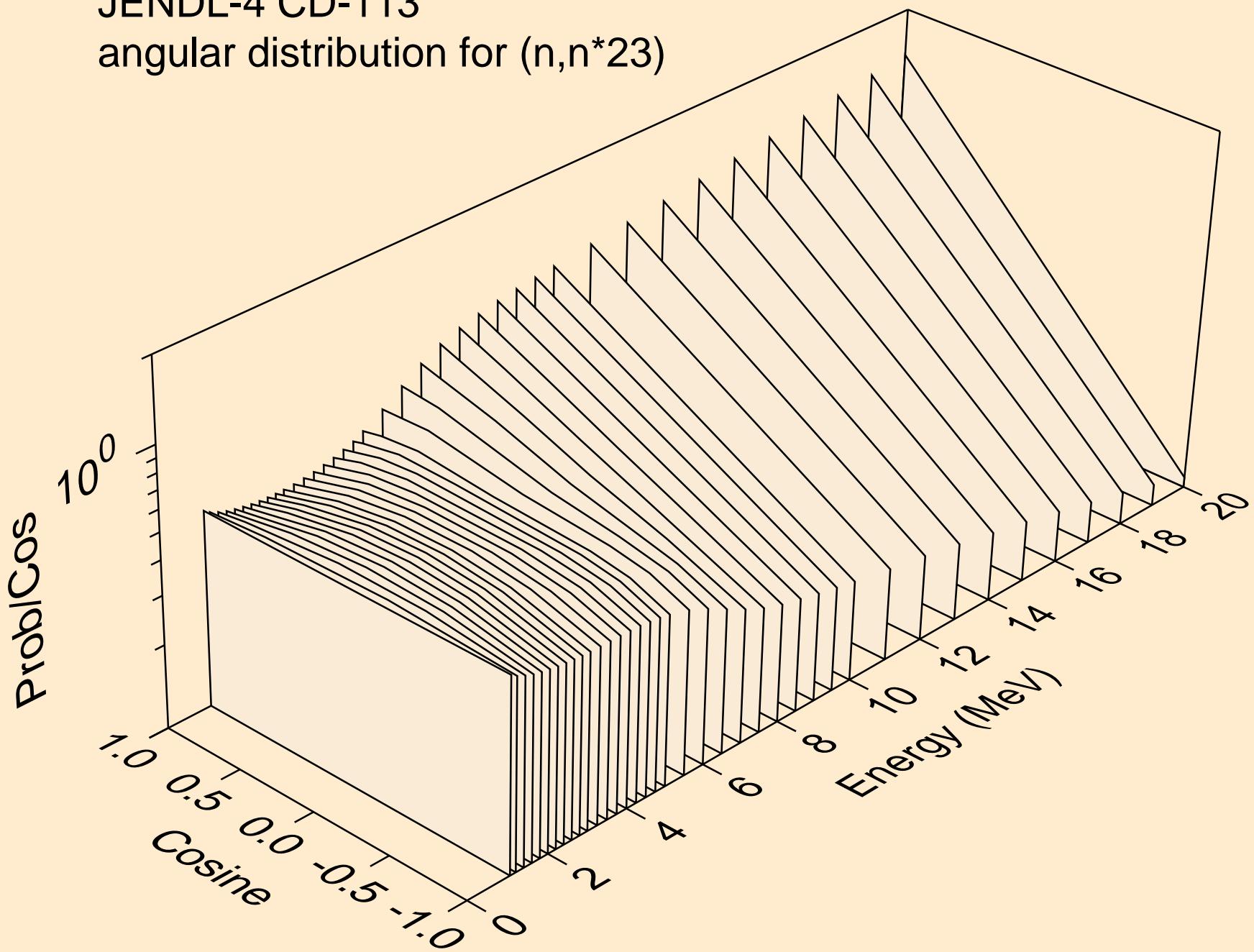
JENDL-4 CD-113  
angular distribution for  $(n,n^*21)$



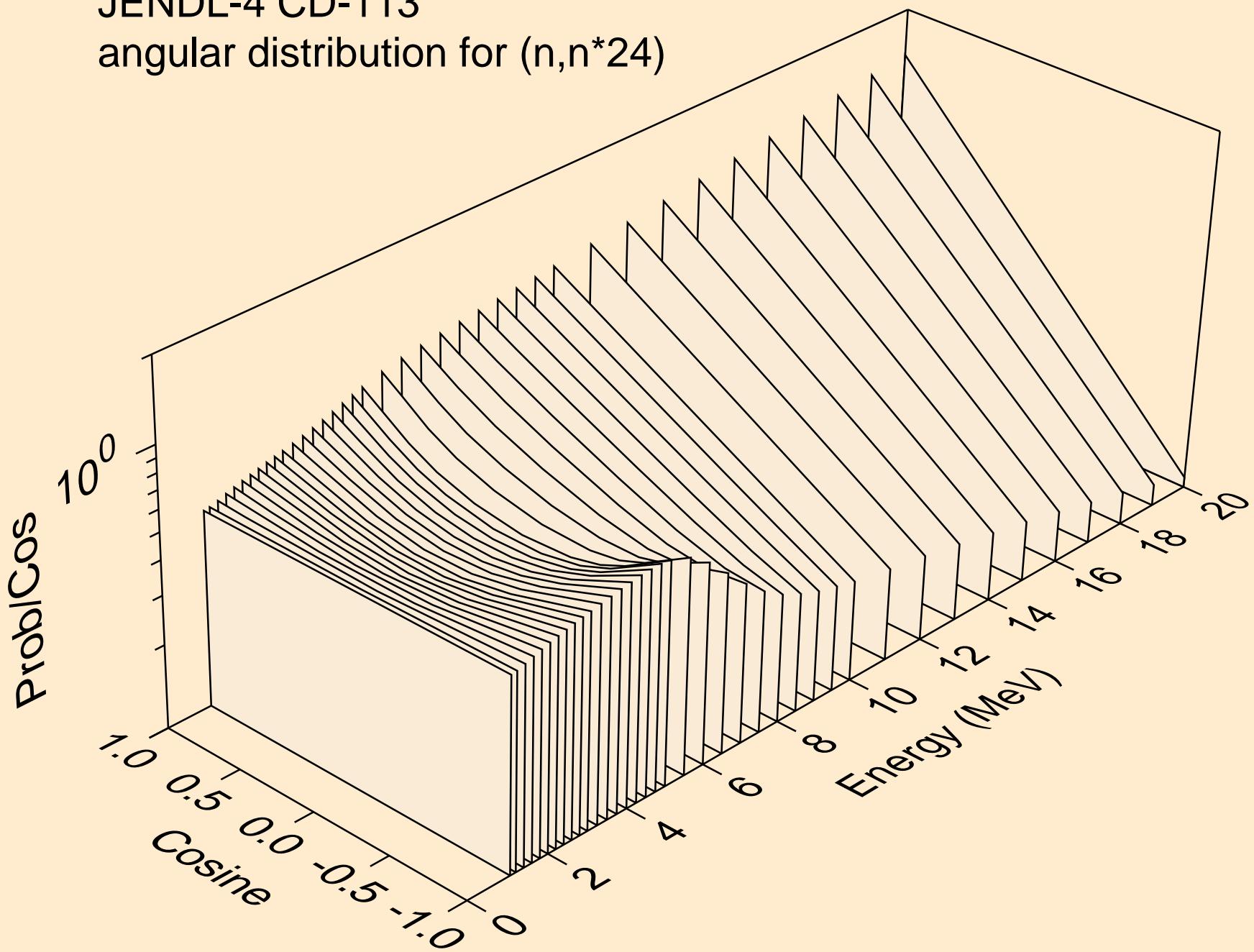
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angular distribution for  $(n,n^*22)$



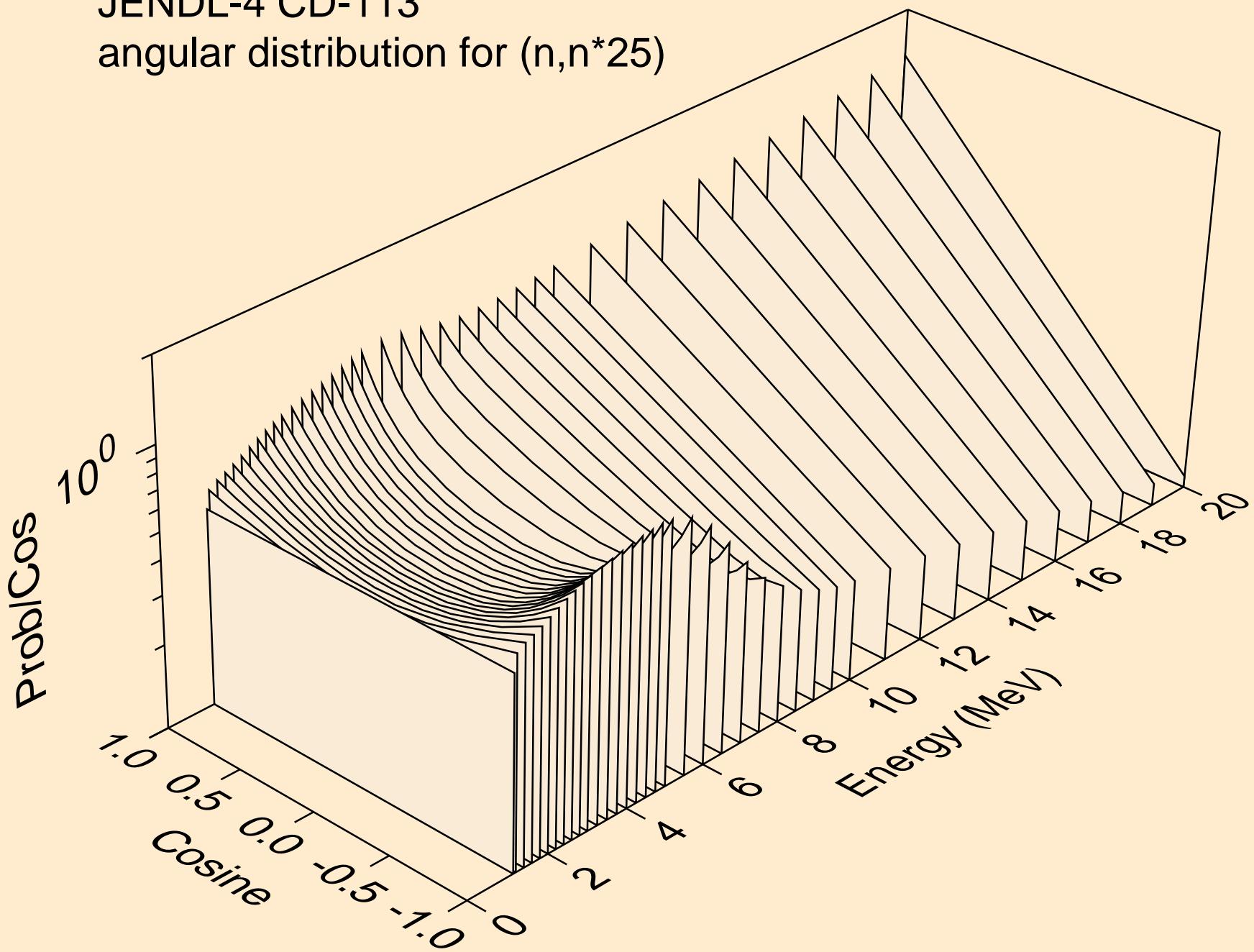
JENDL-4 CD-113  
angular distribution for  $(n,n^*23)$



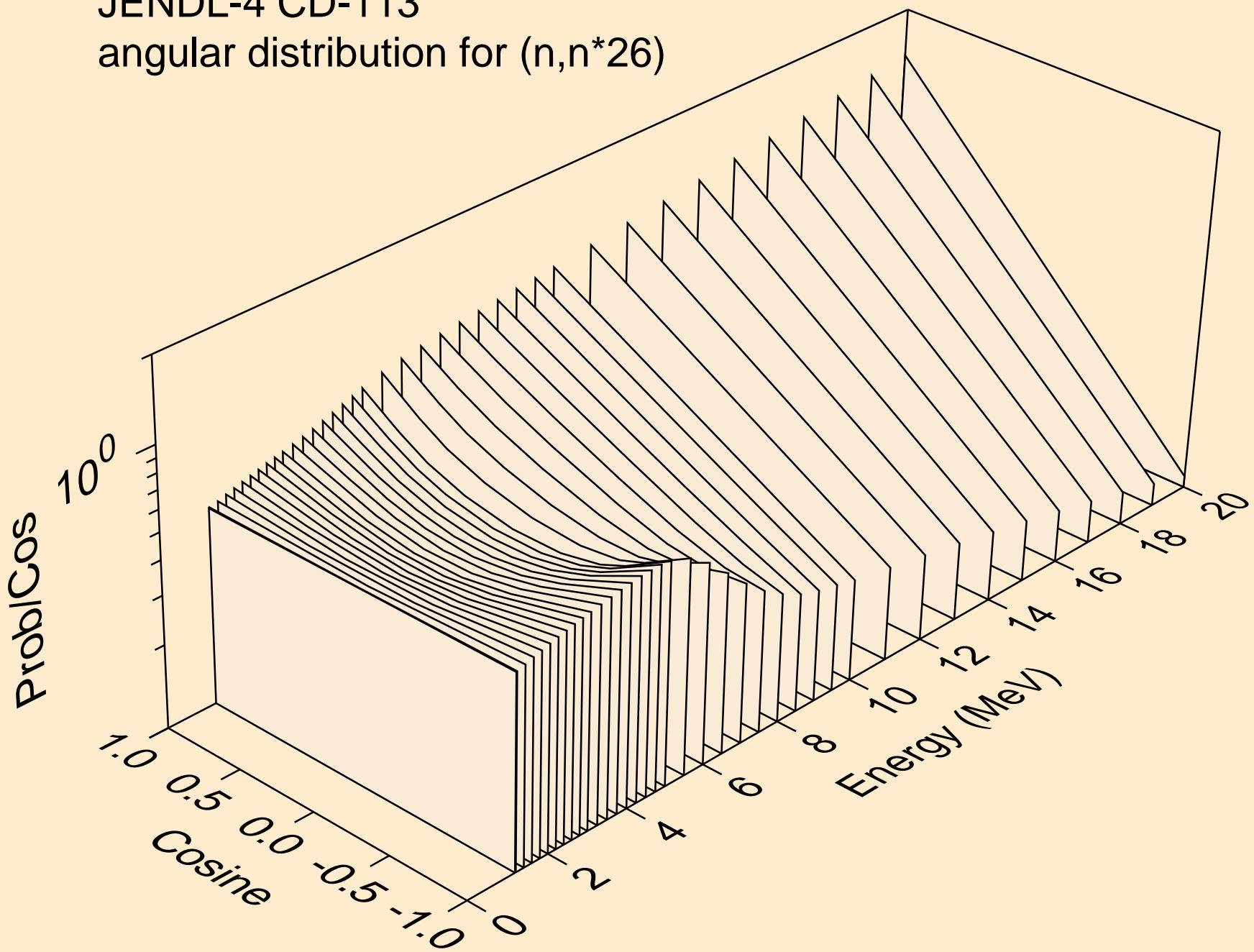
JENDL-4 CD-113  
angular distribution for  $(n,n^*24)$



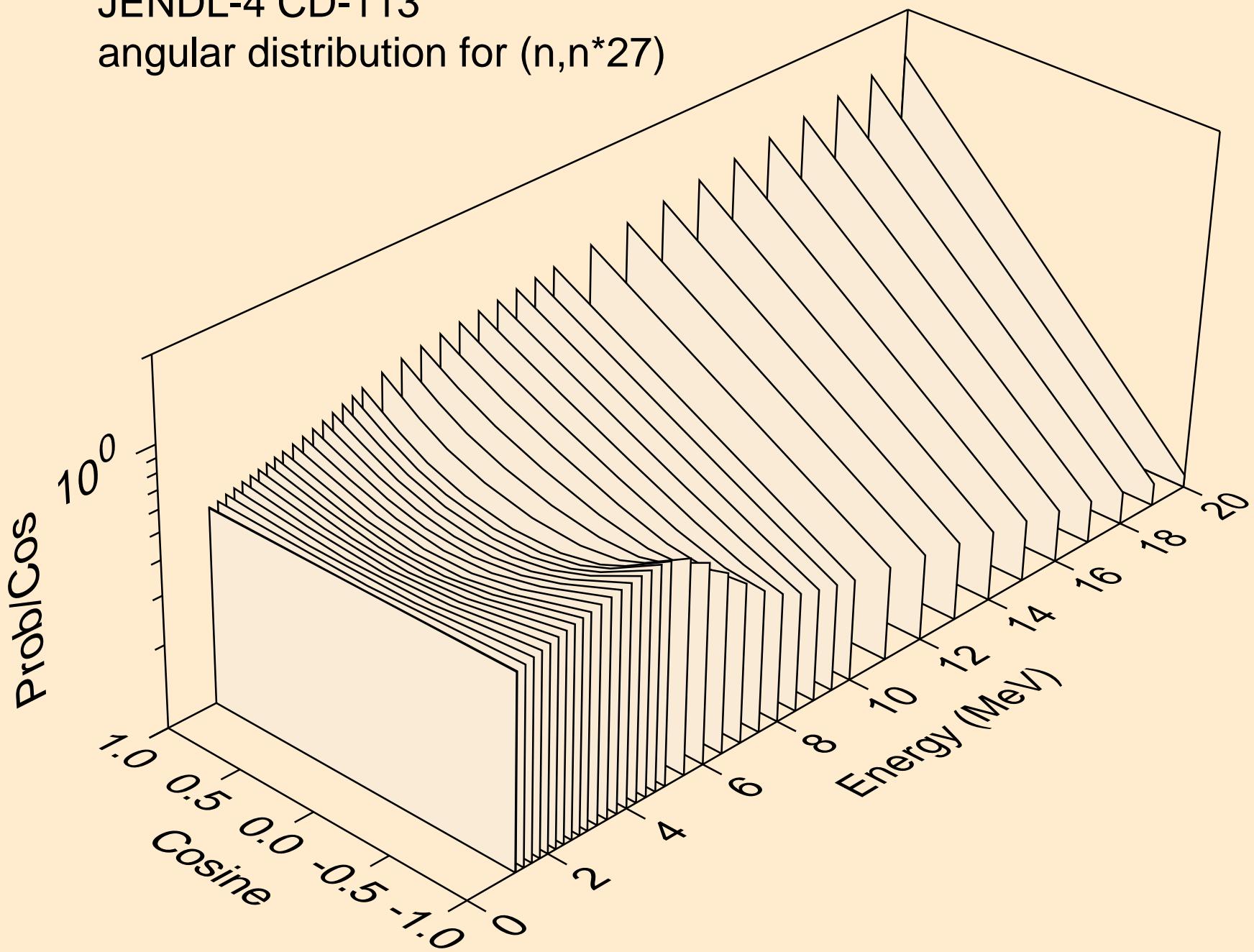
JENDL-4 CD-113  
angular distribution for  $(n,n^*25)$



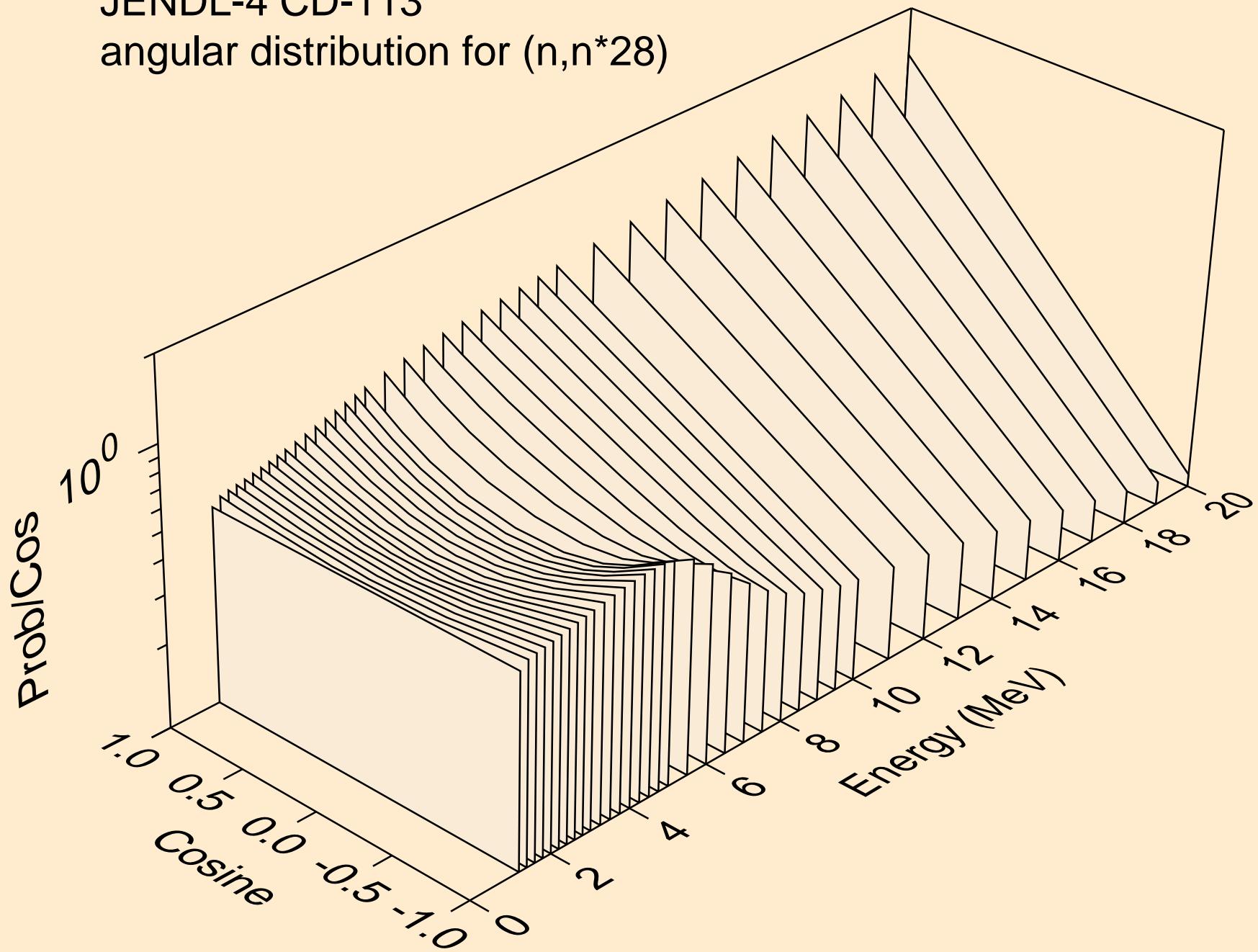
JENDL-4 CD-113  
angular distribution for  $(n,n^*26)$



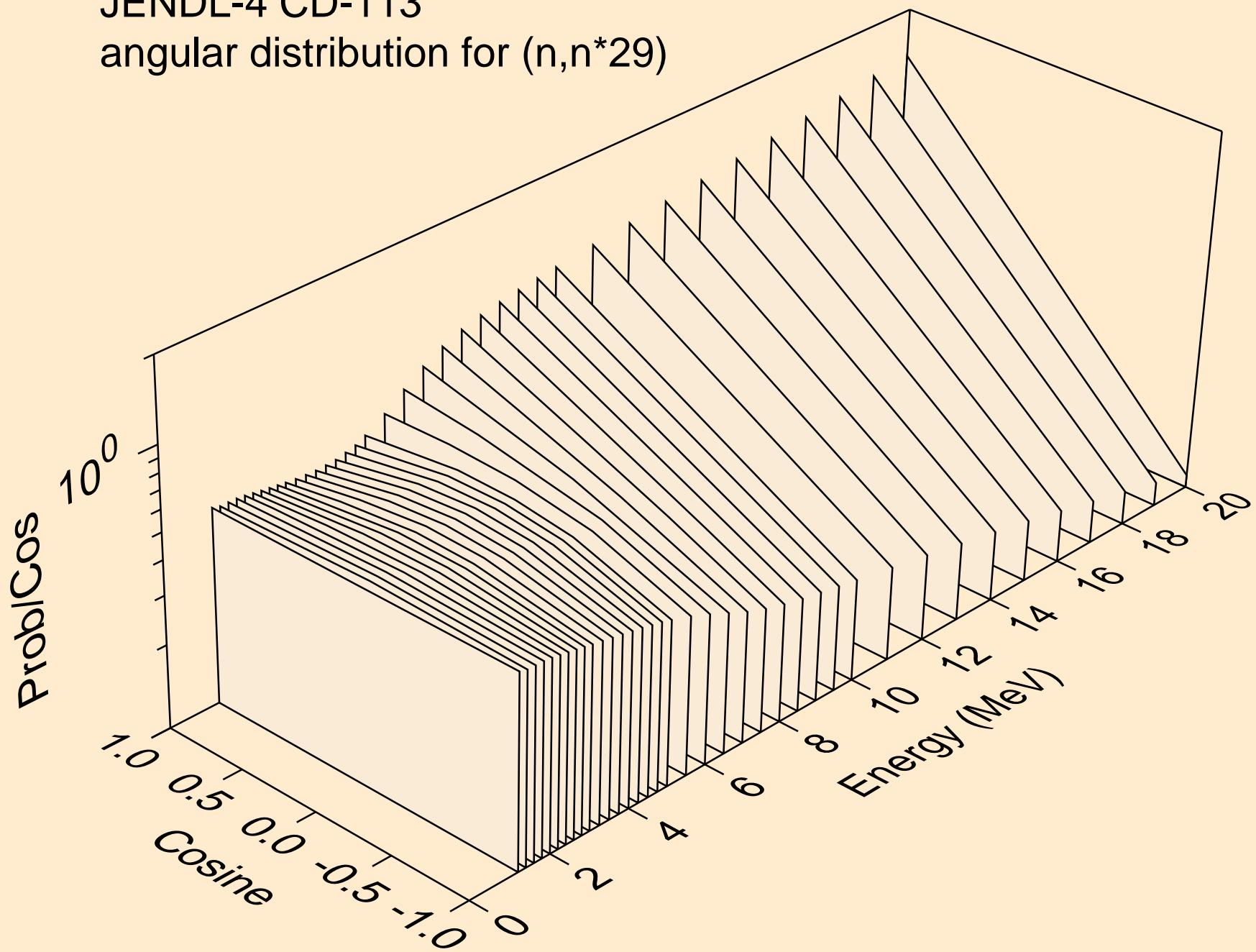
JENDL-4 CD-113  
angular distribution for  $(n,n^*27)$



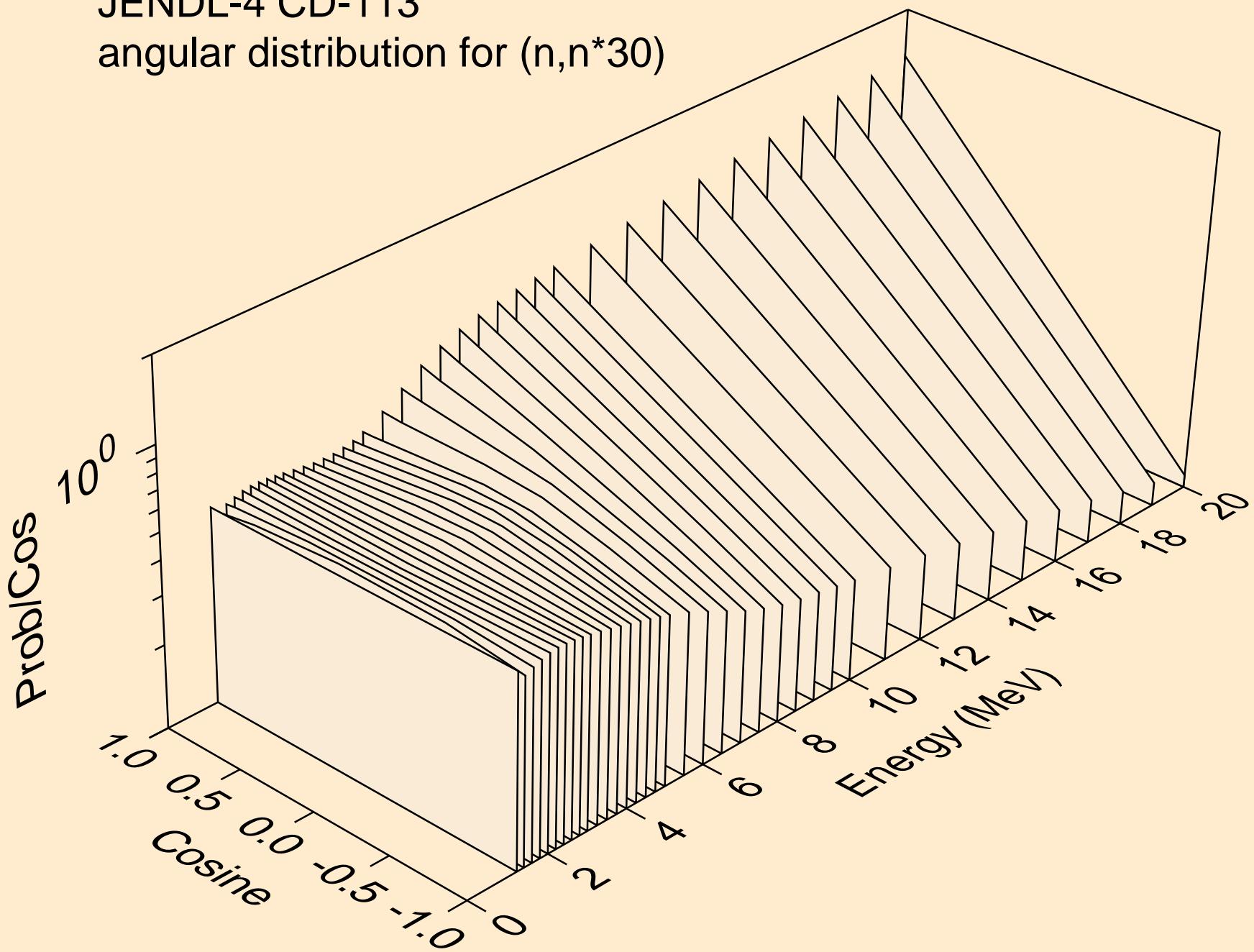
JENDL-4 CD-113  
angular distribution for  $(n,n^*28)$



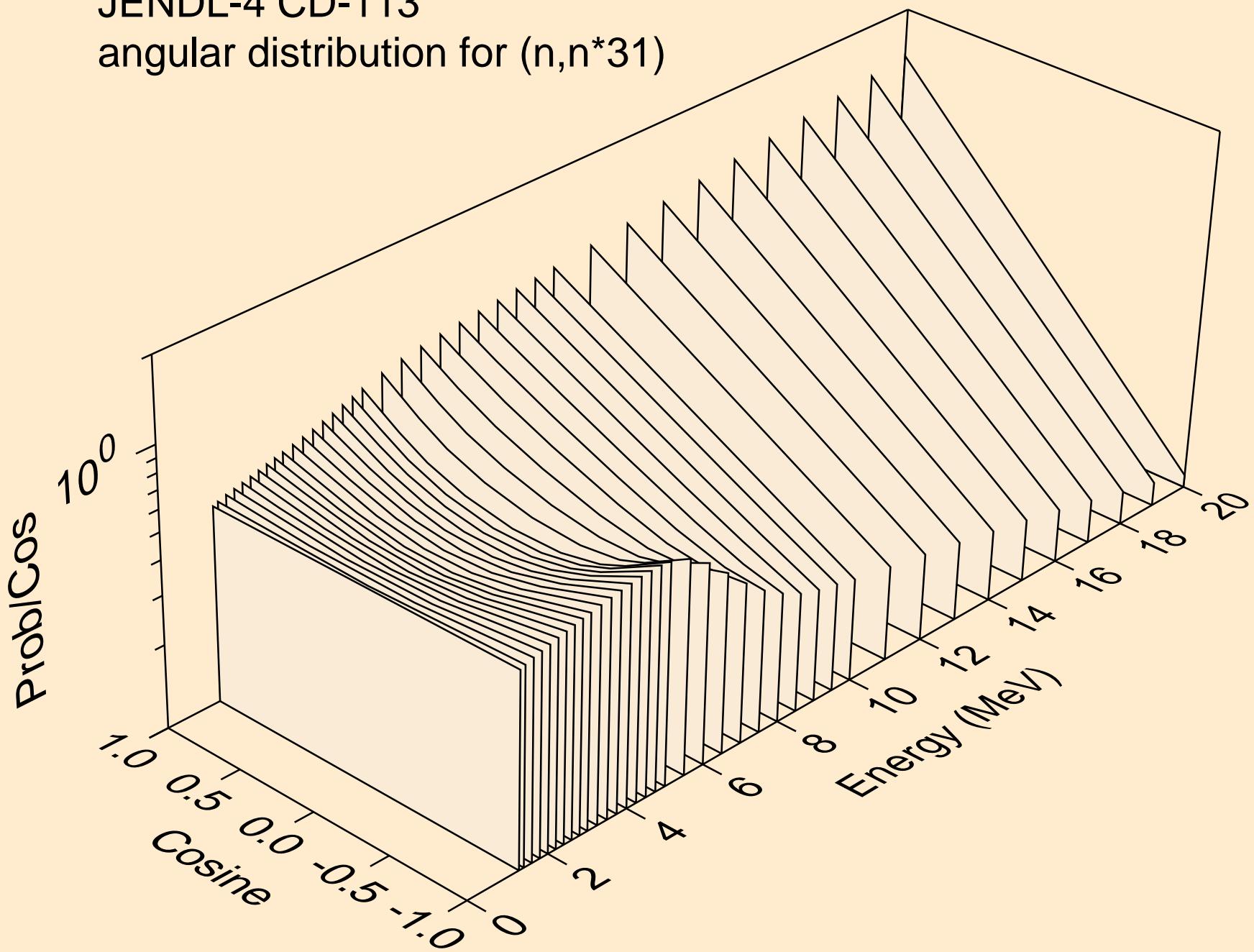
JENDL-4 CD-113  
angular distribution for  $(n,n^*29)$



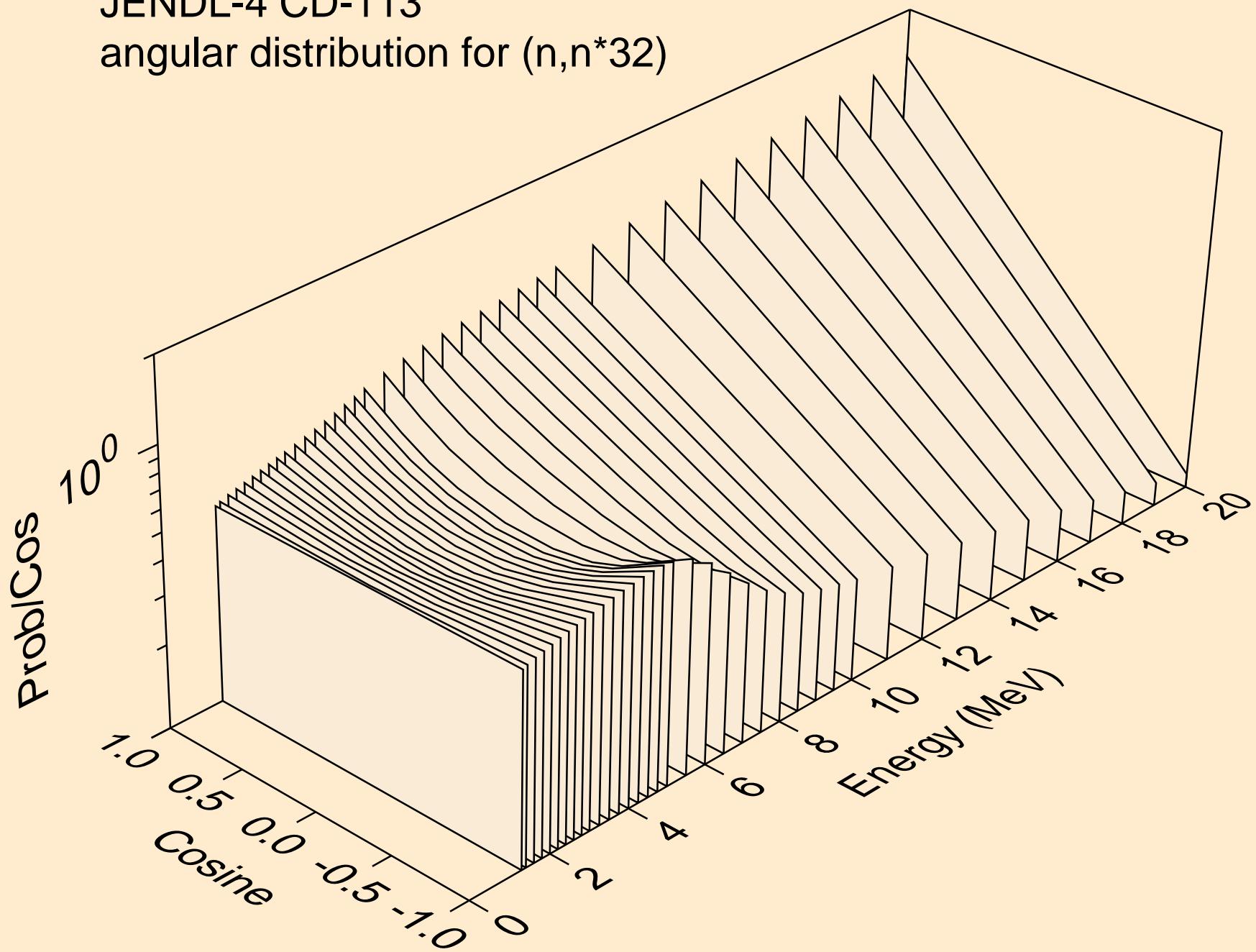
JENDL-4 CD-113  
angular distribution for  $(n,n^*30)$



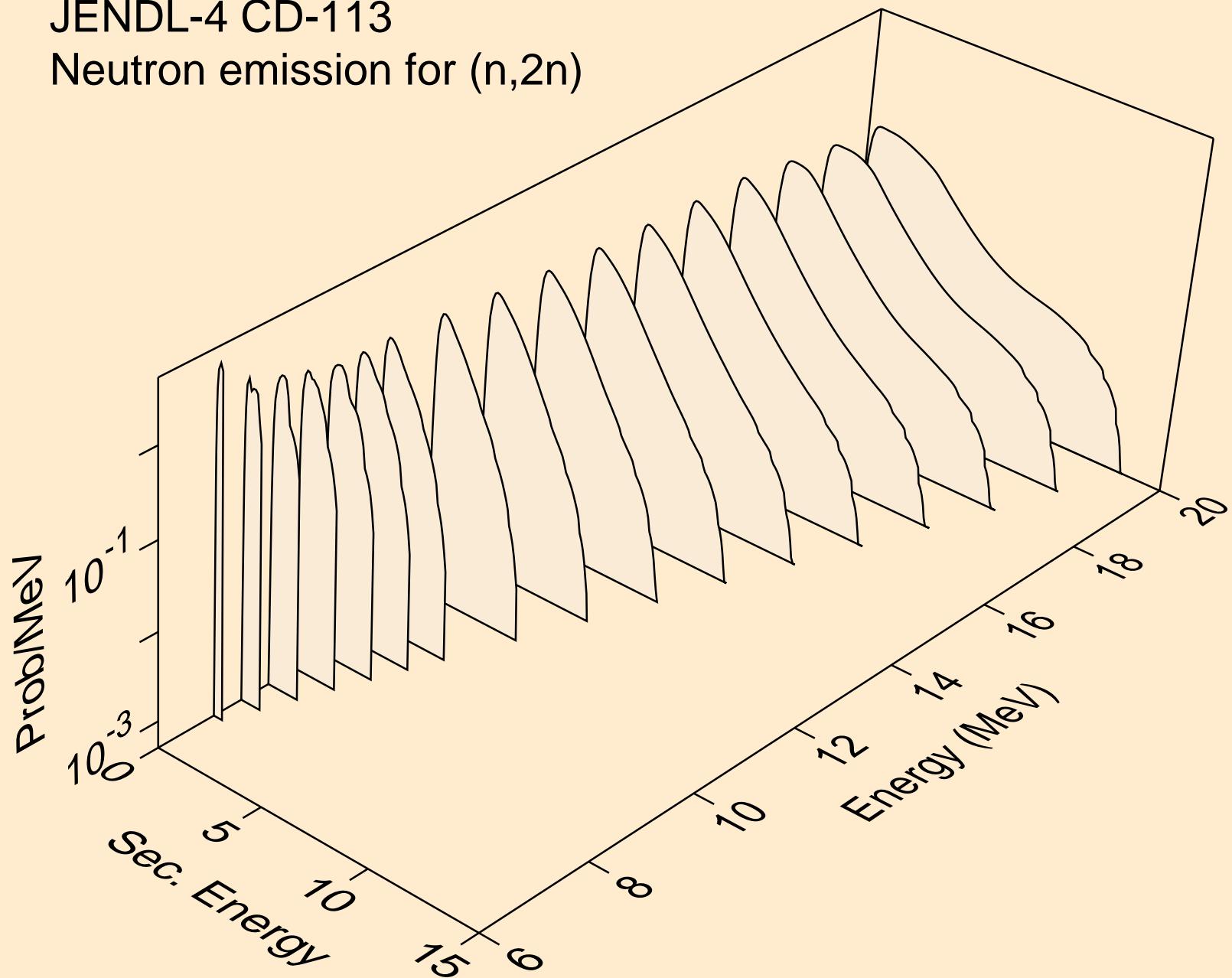
JENDL-4 CD-113  
angular distribution for  $(n,n^*31)$



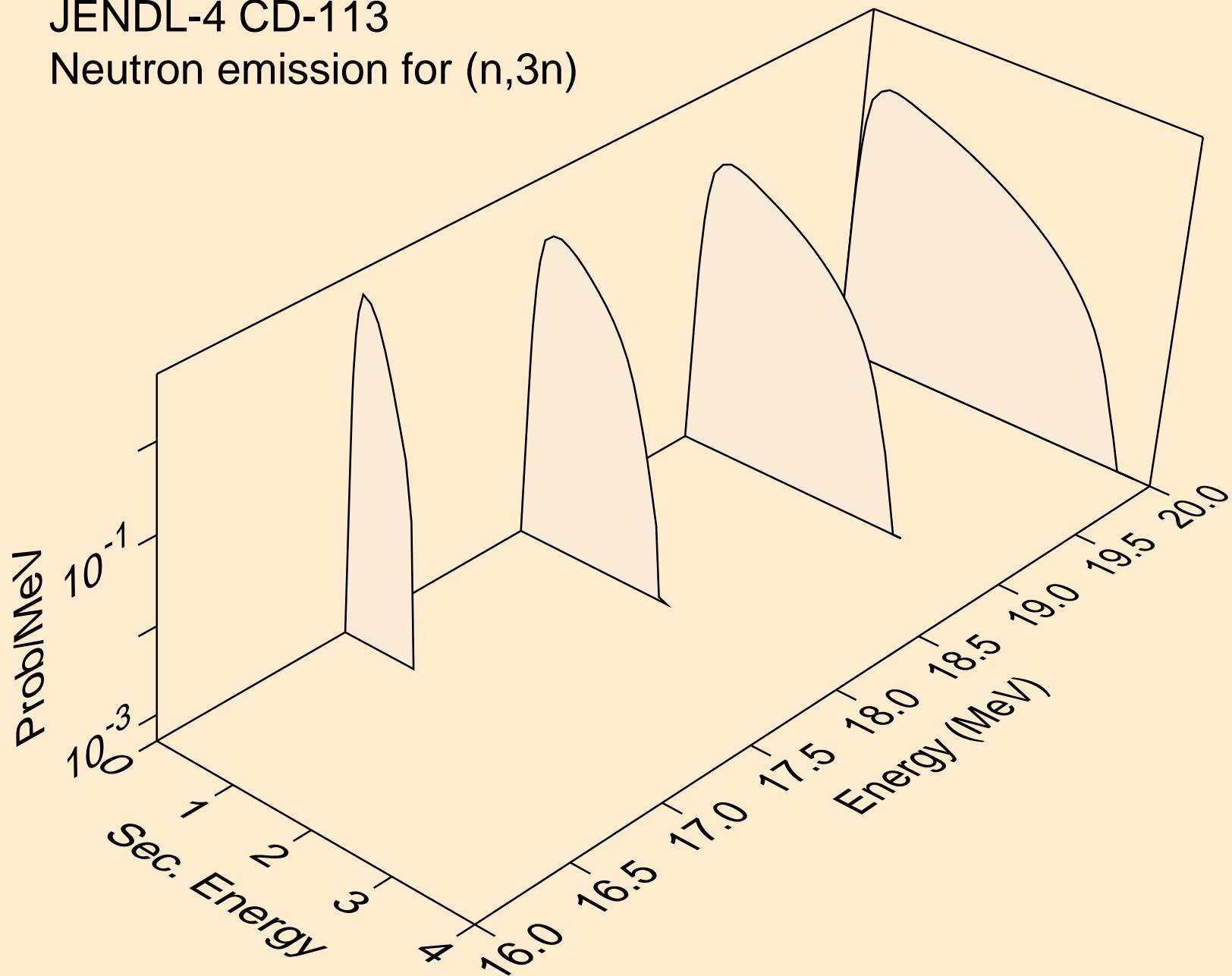
JENDL-4 CD-113  
angular distribution for  $(n,n^*32)$



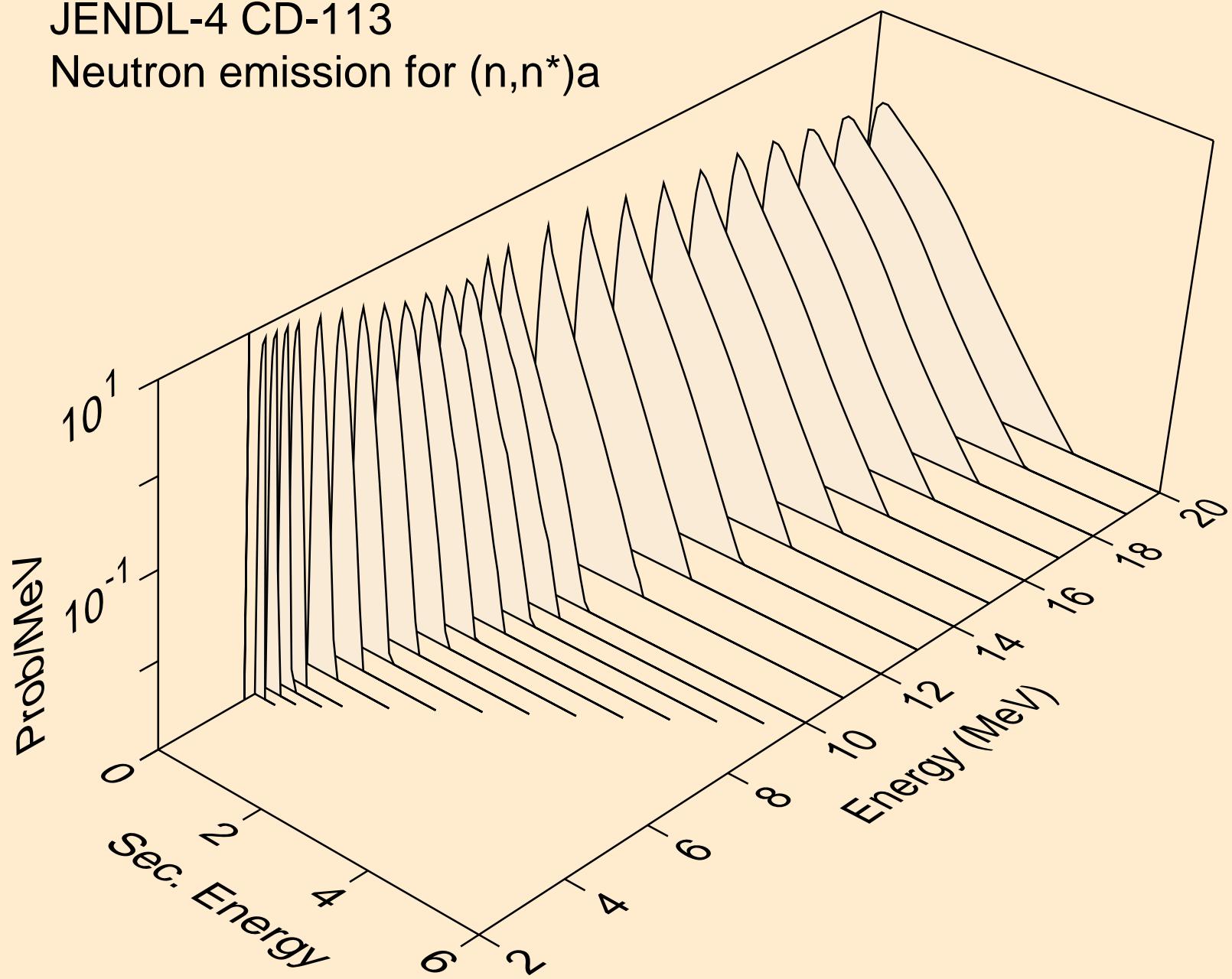
JENDL-4 CD-113  
Neutron emission for  $(n,2n)$



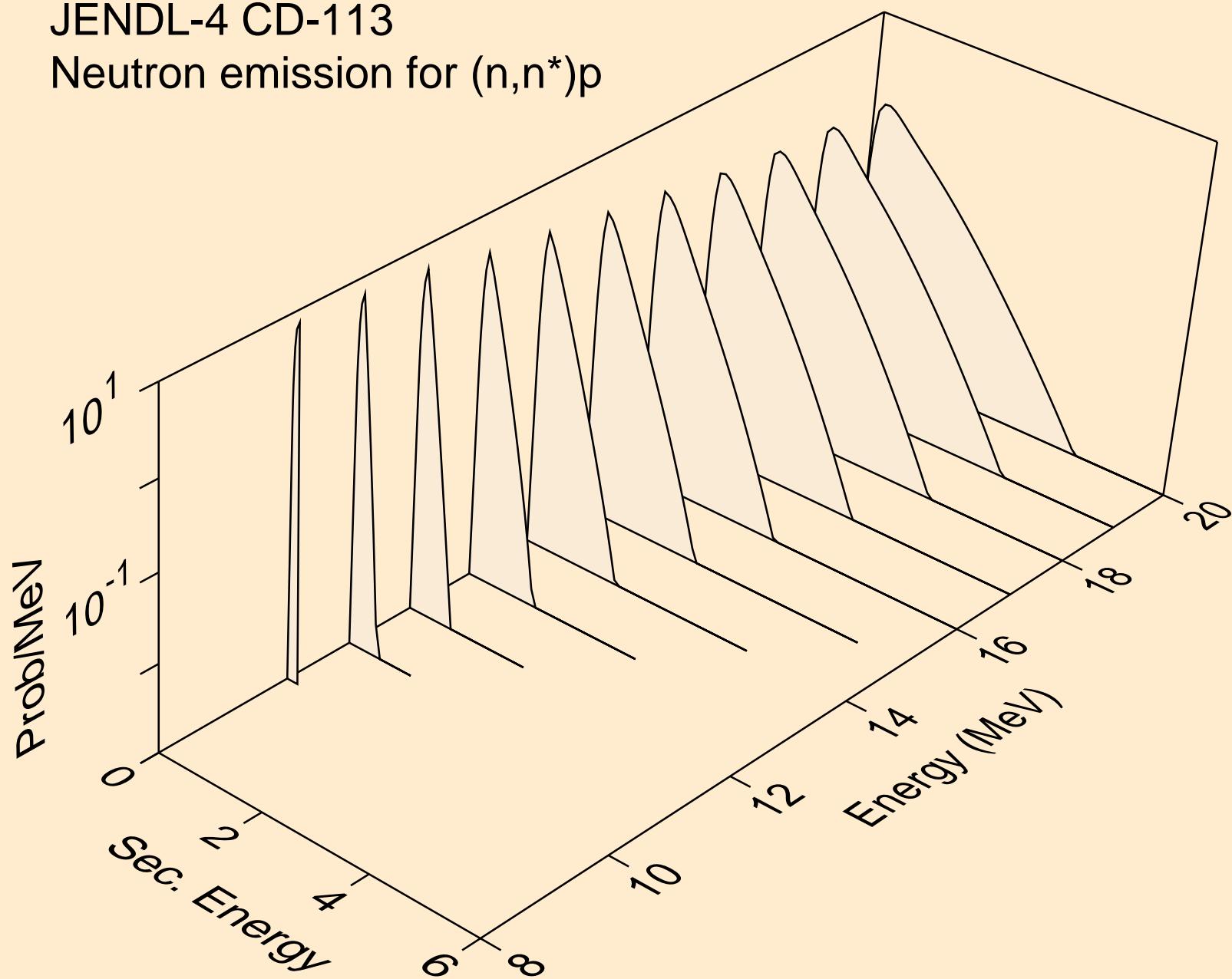
JENDL-4 CD-113  
Neutron emission for (n,3n)



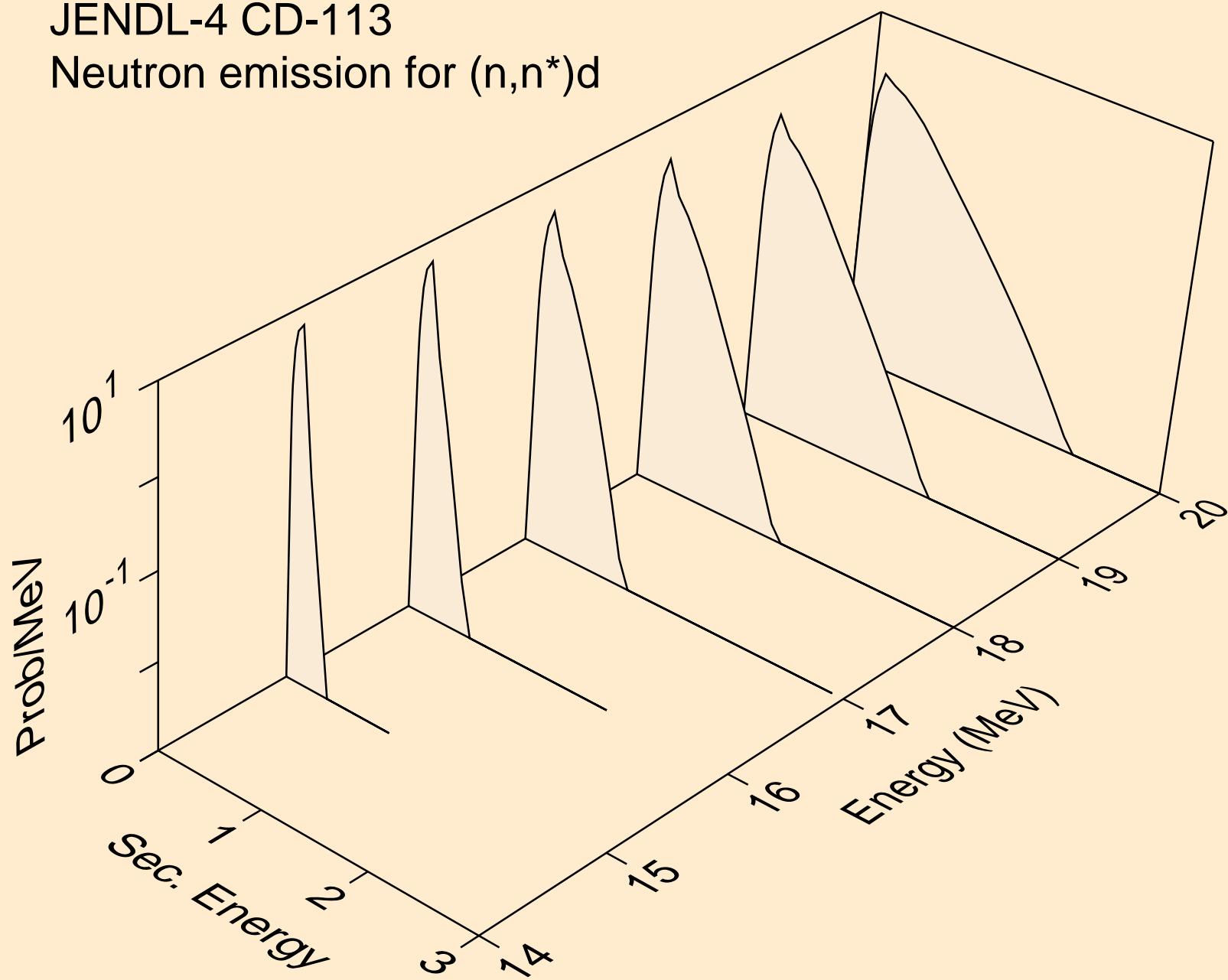
JENDL-4 CD-113  
Neutron emission for  $(n,n^*)a$



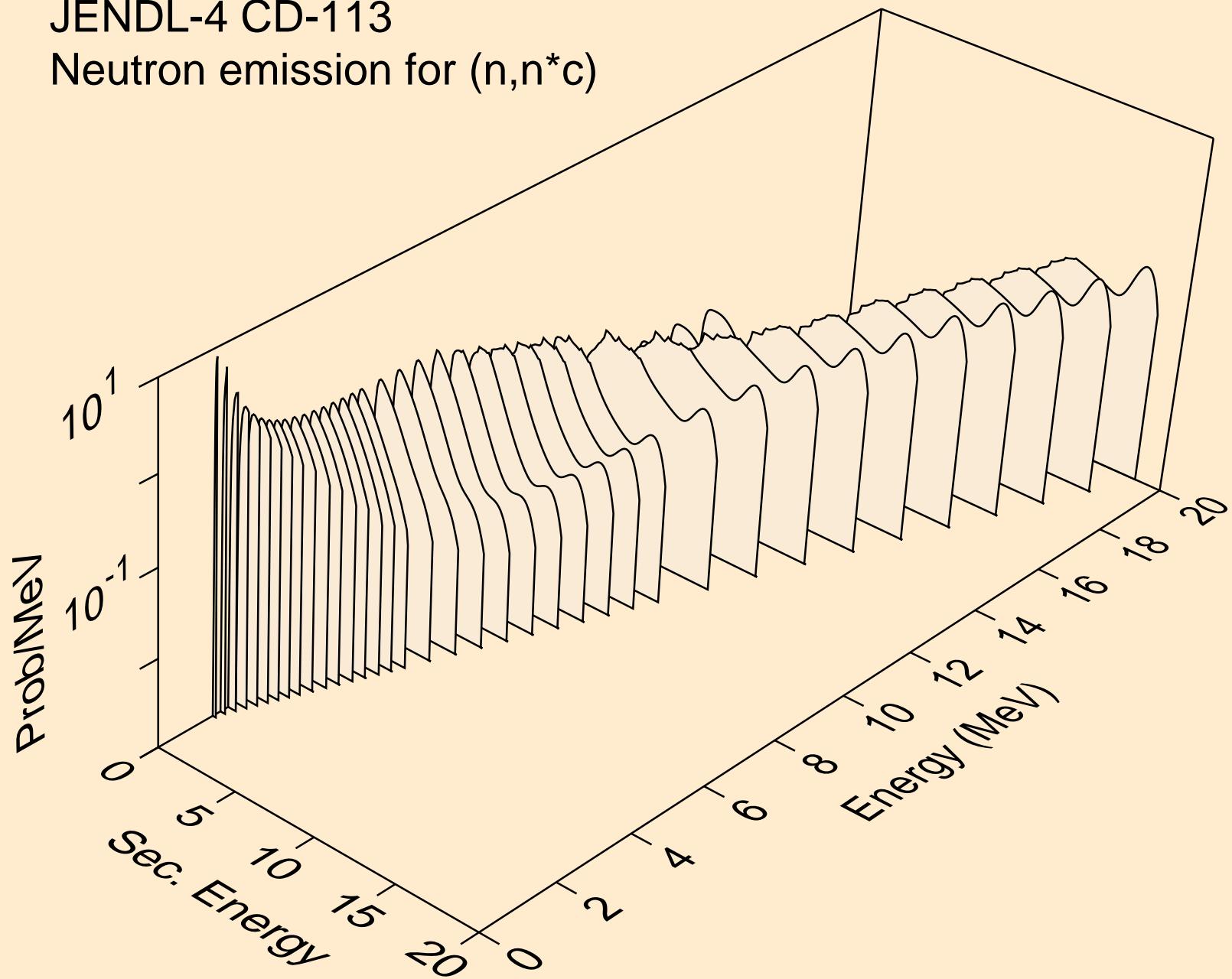
JENDL-4 CD-113  
Neutron emission for  $(n,n^*)p$



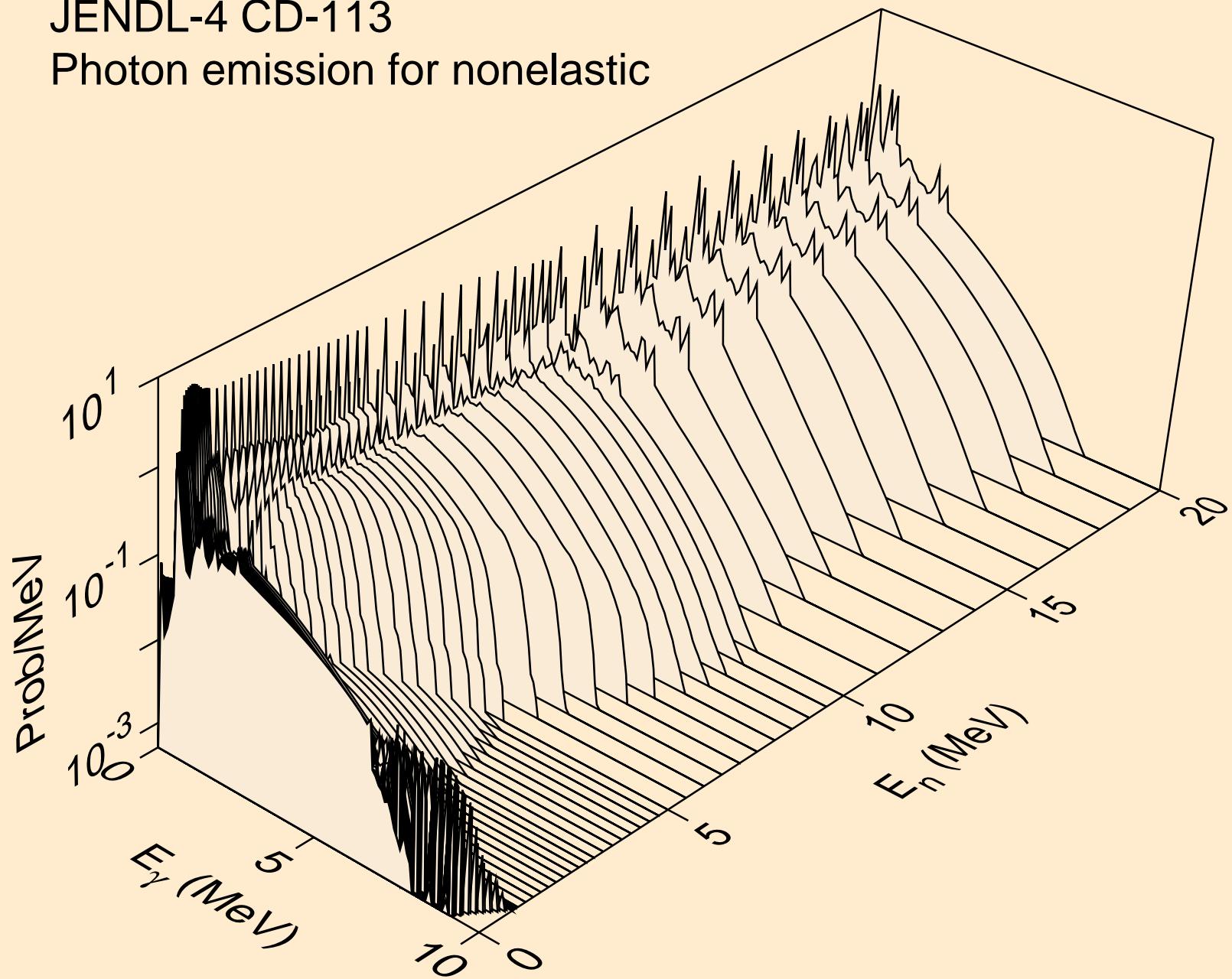
JENDL-4 CD-113  
Neutron emission for  $(n,n^*)d$



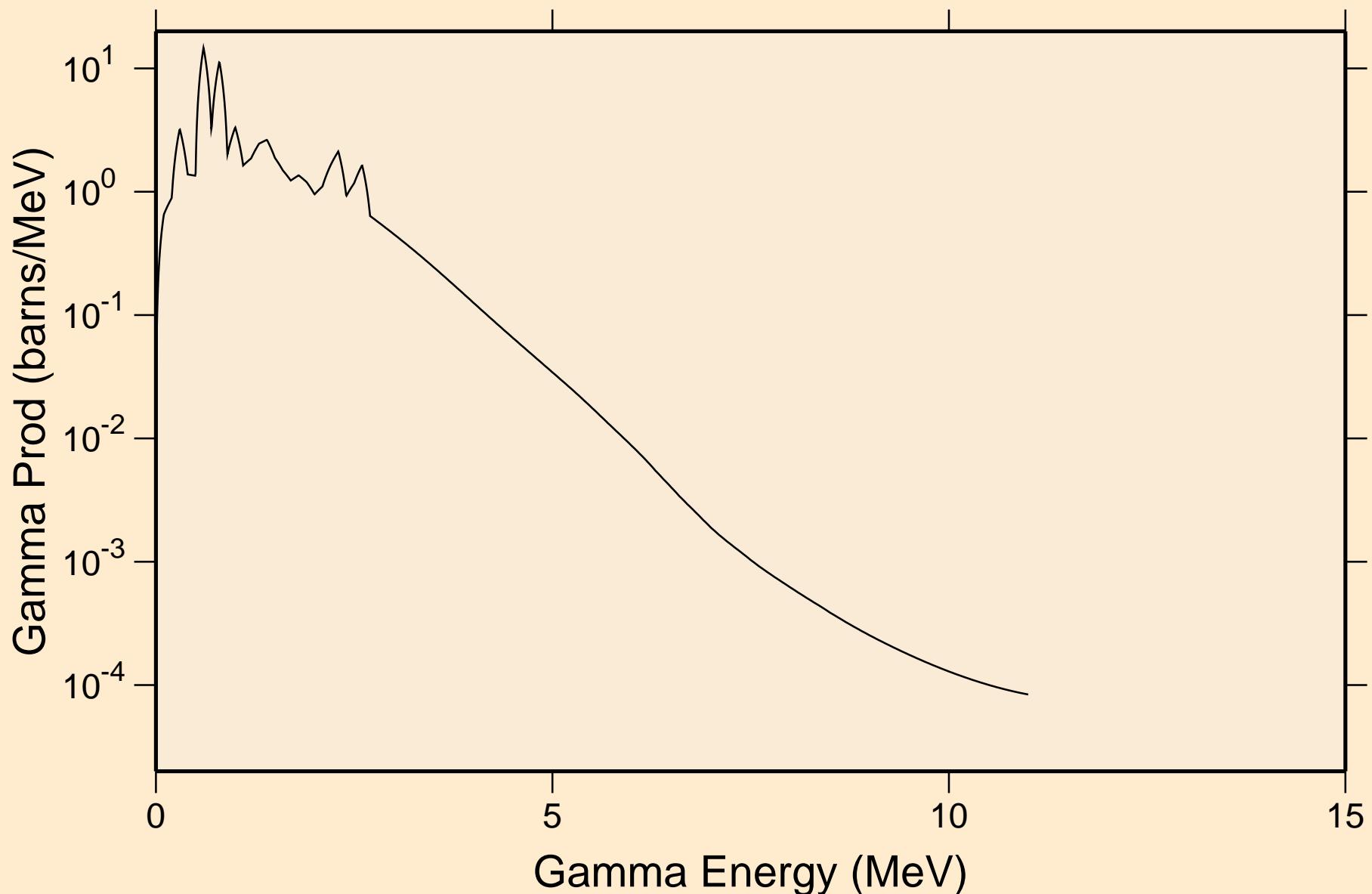
JENDL-4 CD-113  
Neutron emission for  $(n,n^*c)$



JENDL-4 CD-113  
Photon emission for nonelastic

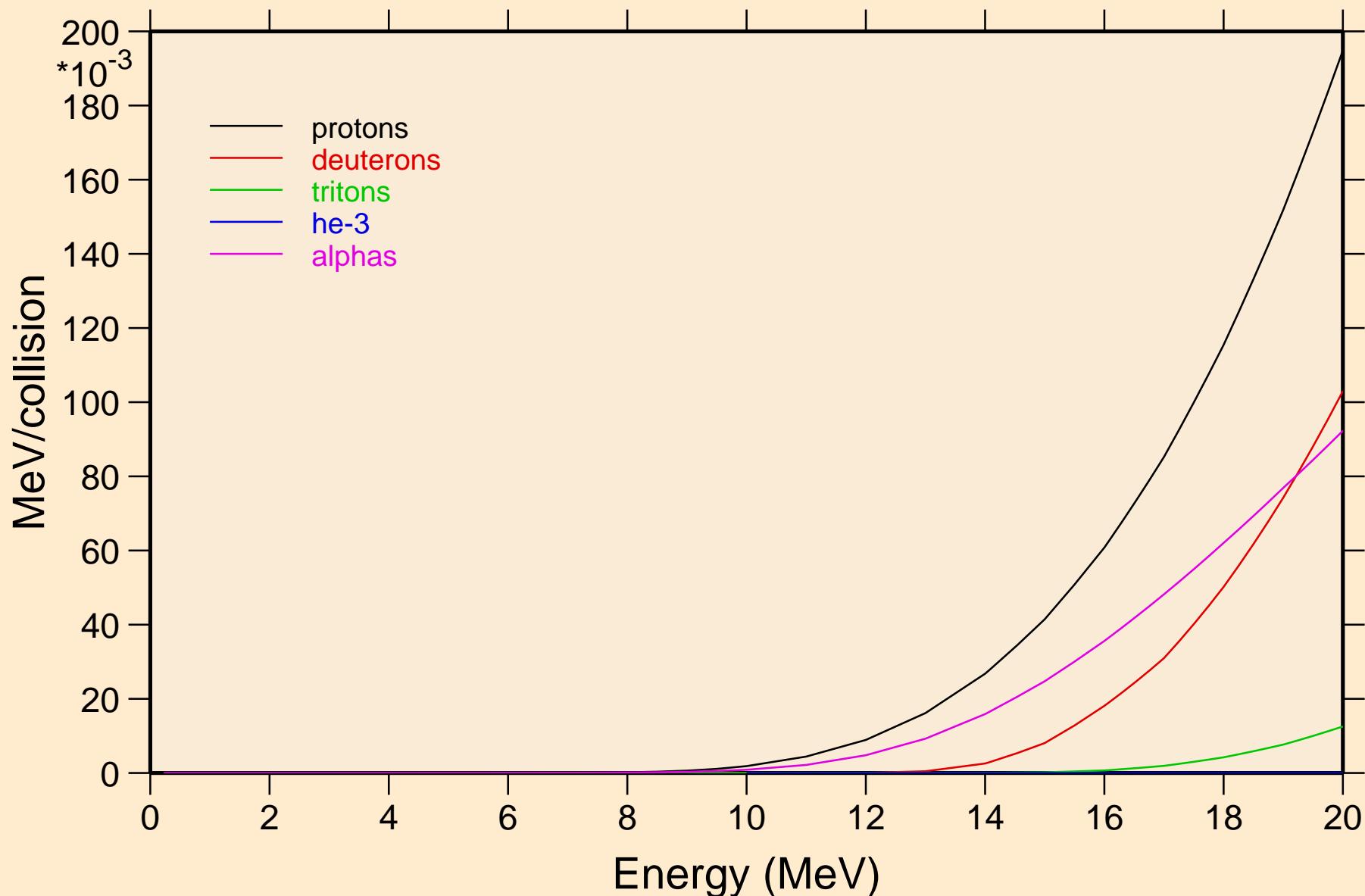


JENDL-4 CD-113  
14 MeV photon spectrum

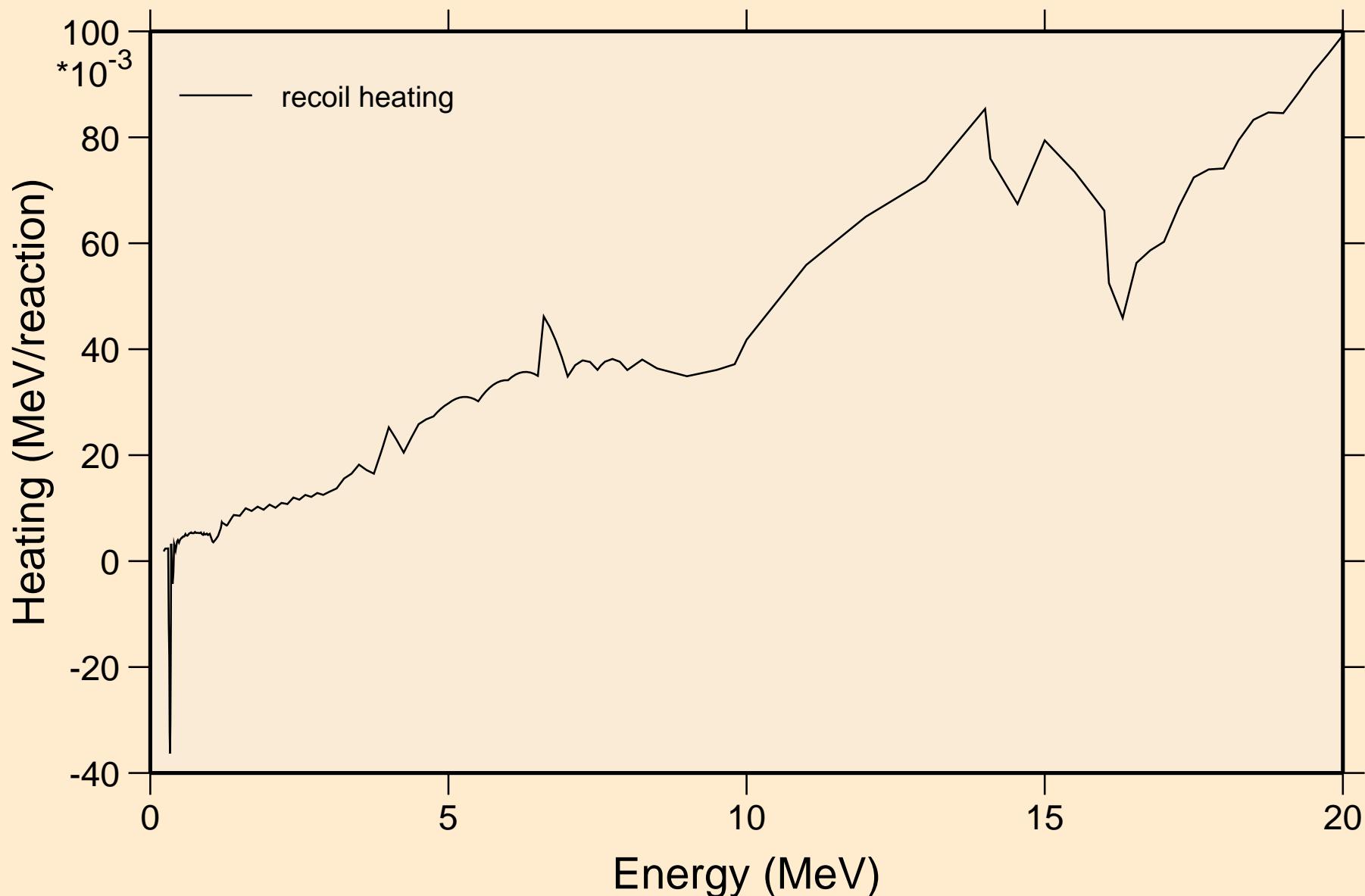


# JENDL-4 CD-113

## Particle heating contributions

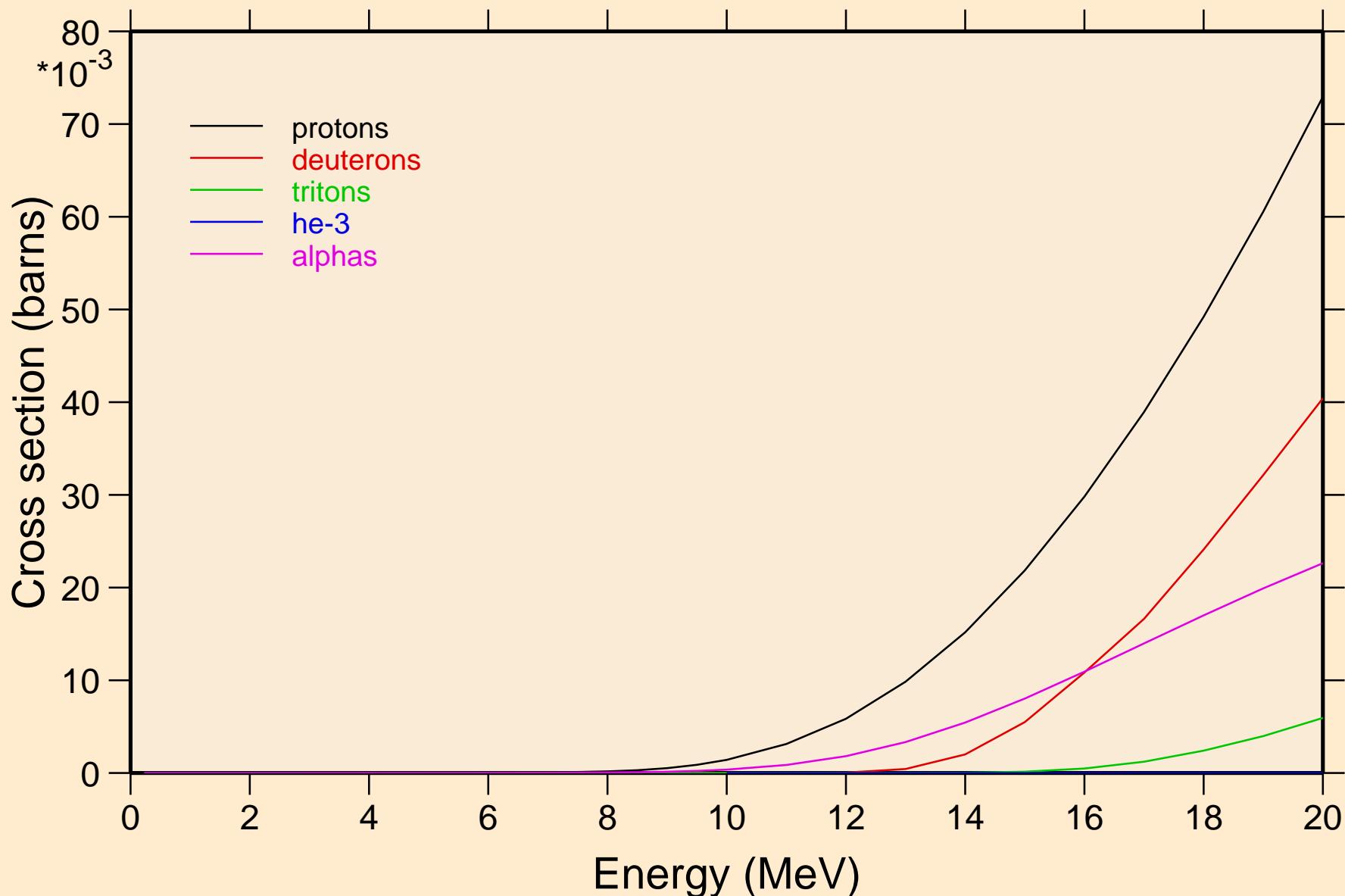


JENDL-4 CD-113  
Recoil Heating

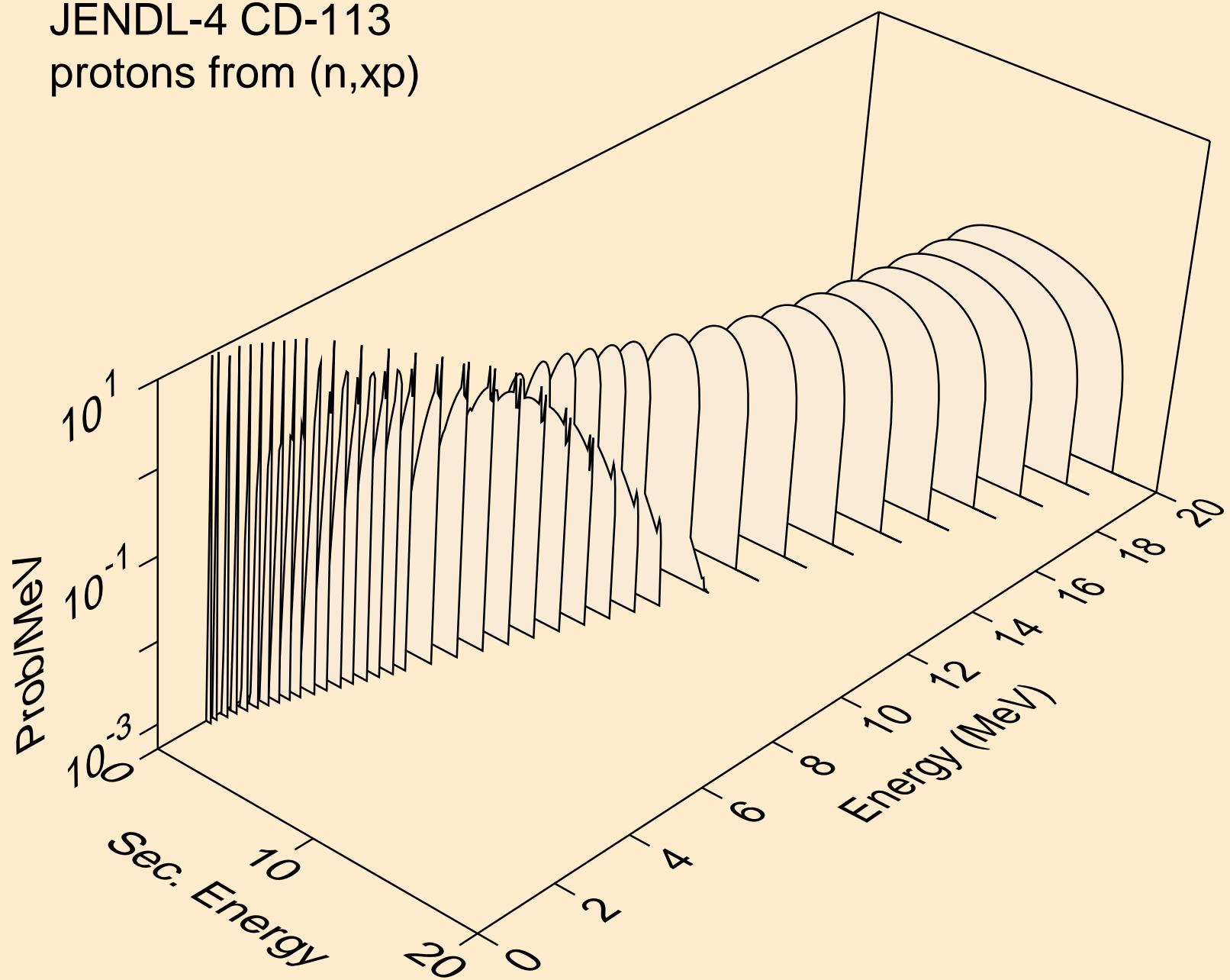


# JENDL-4 CD-113

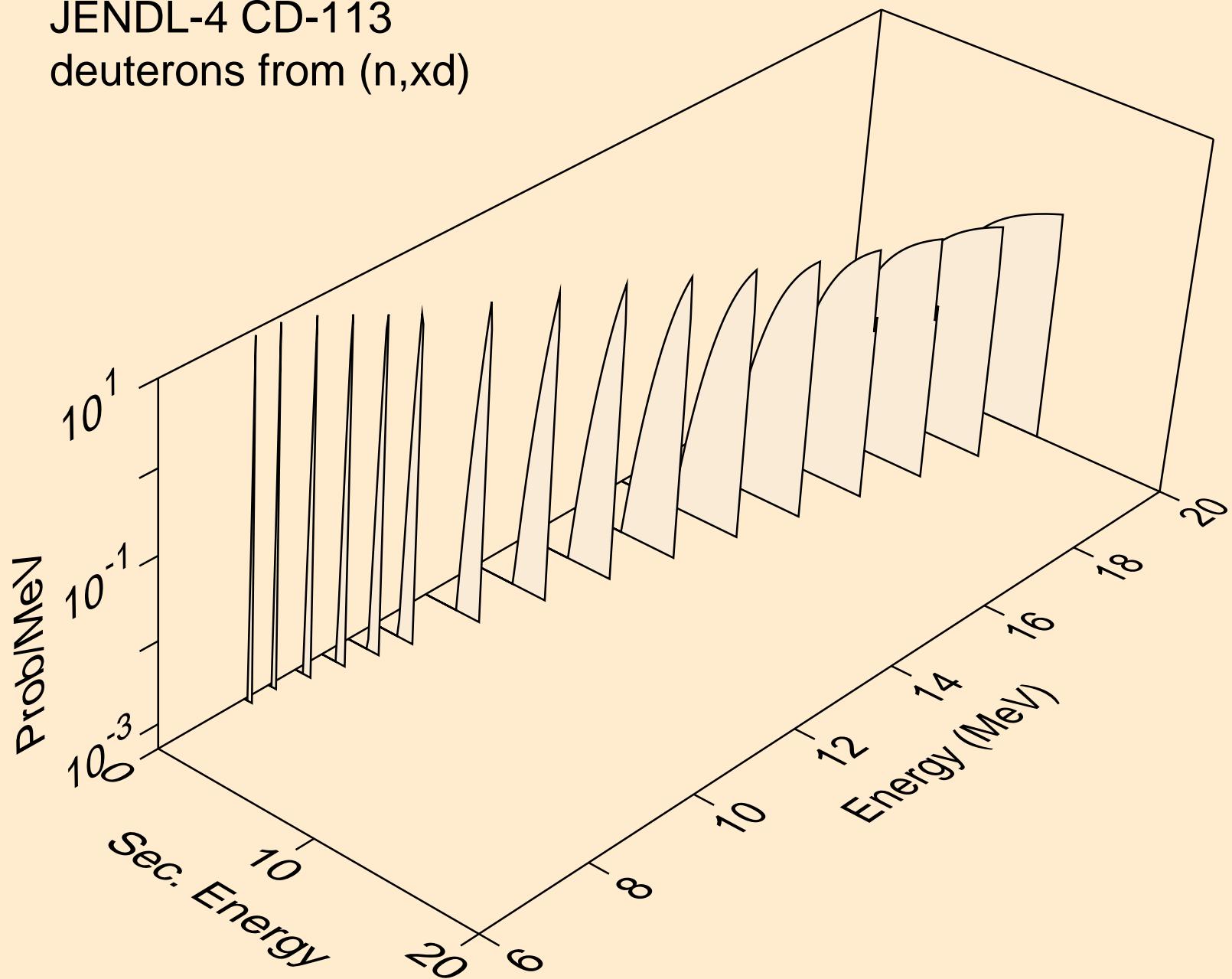
## Particle production cross sections



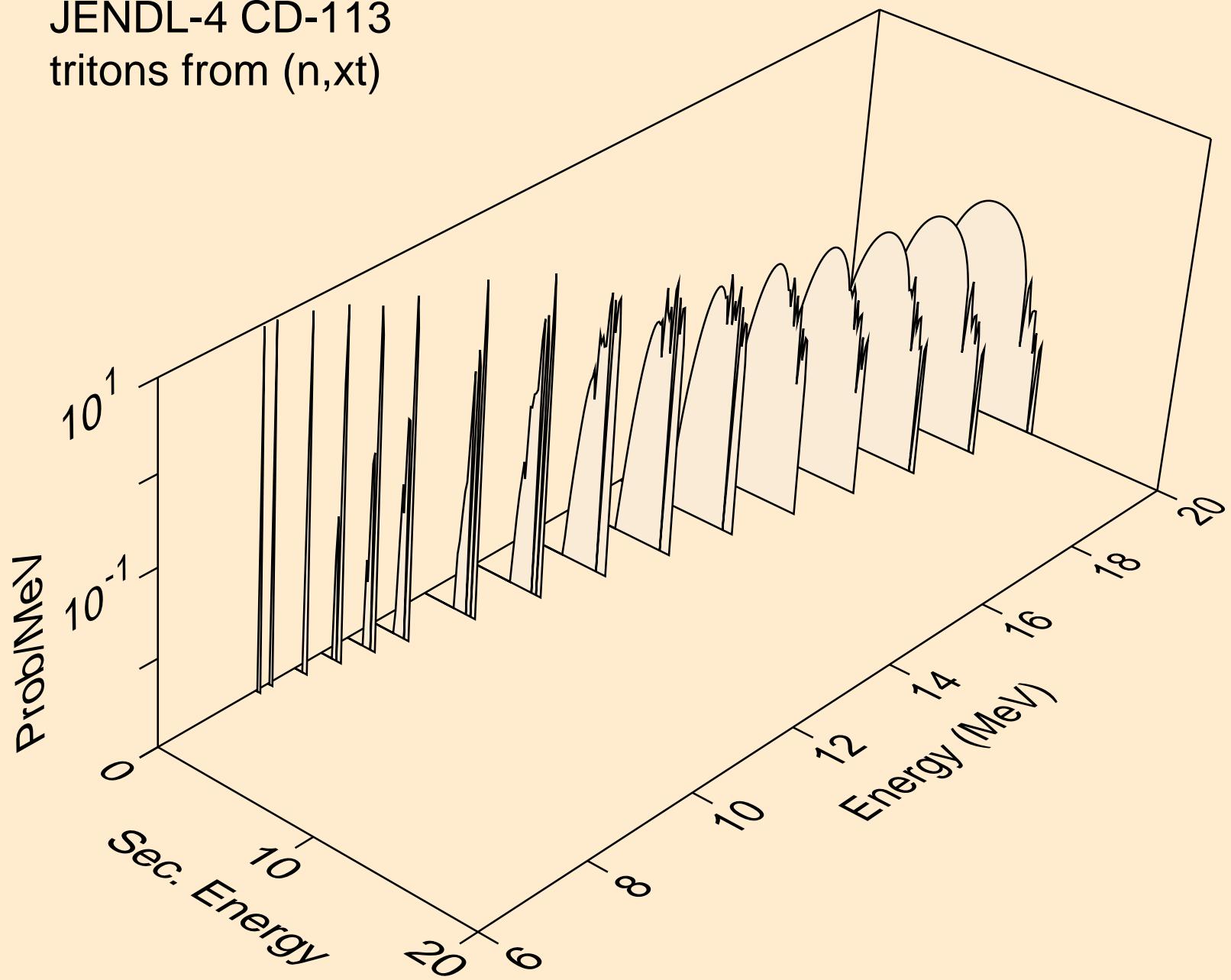
JENDL-4 CD-113  
protons from ( $n, xp$ )



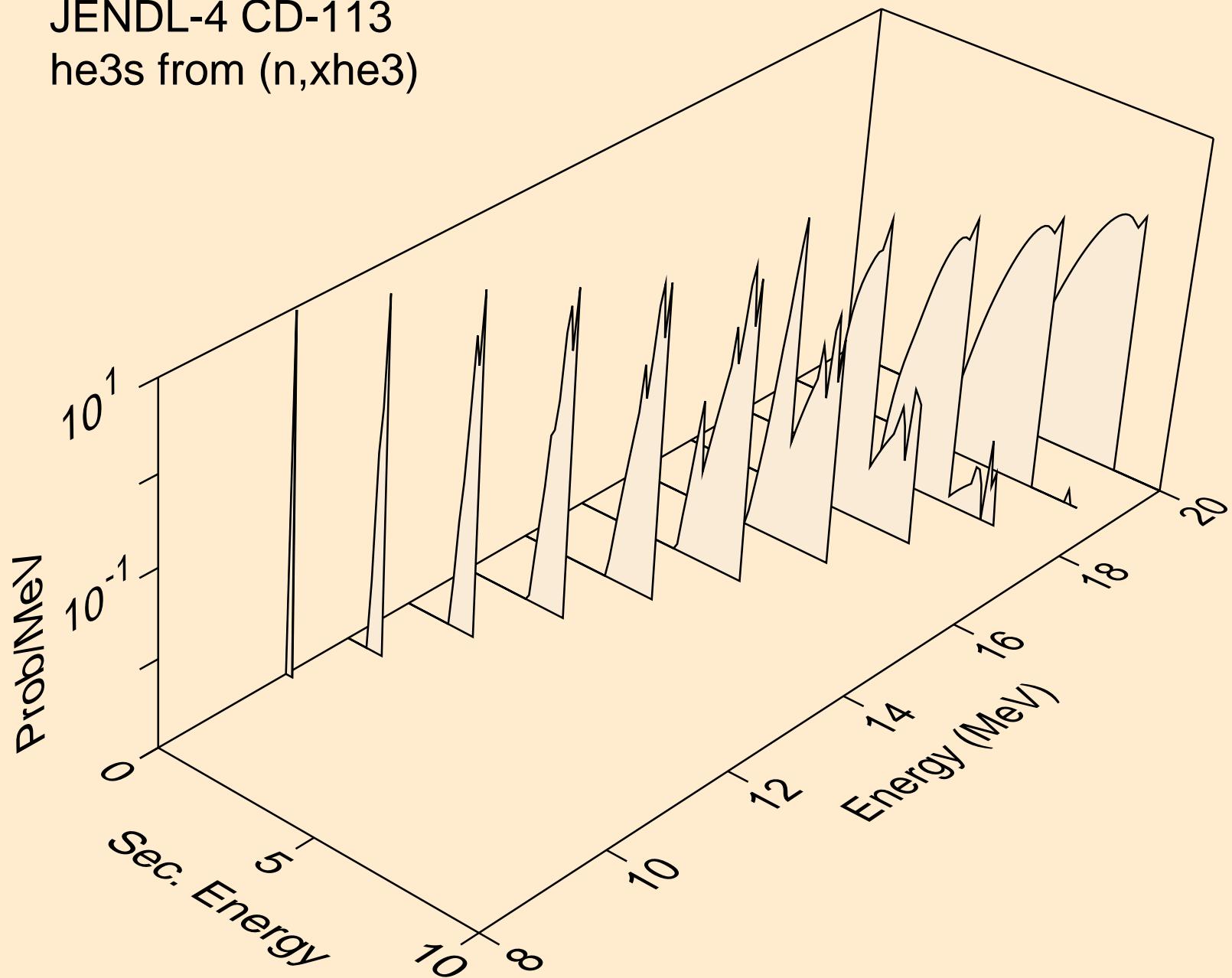
JENDL-4 CD-113  
deuterons from ( $n, xd$ )



JENDL-4 CD-113  
tritons from (n,xt)



JENDL-4 CD-113  
he3s from ( $n, x\text{he}3$ )



JENDL-4 CD-113  
alphas from (n,xa)

